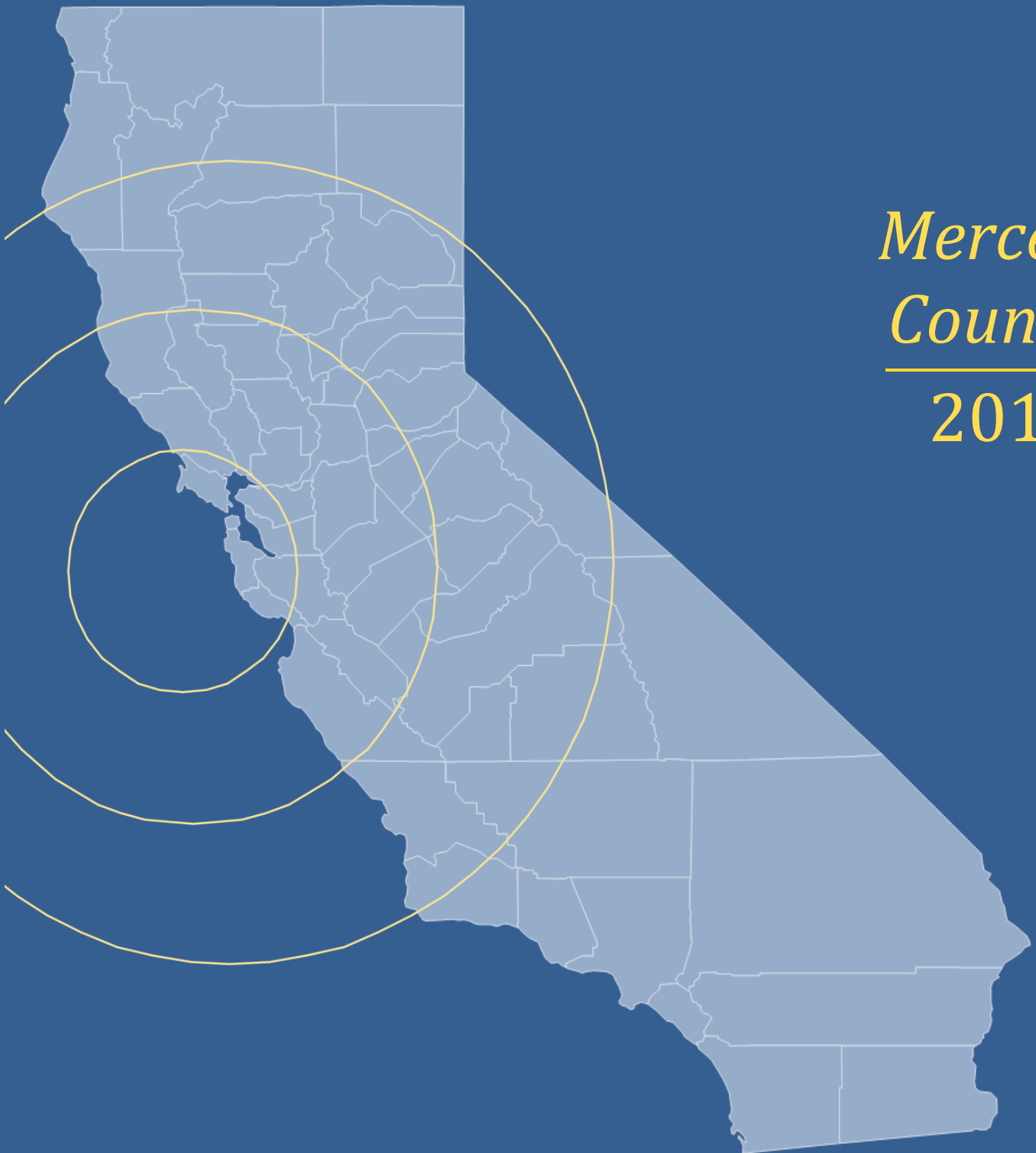


Indicators of Alcohol and Other Drug Risk and Consequences for California Counties



*Merced
County*

2010

Indicators of Alcohol and Other Drug Risk and Consequences for California Counties



Merced
County

2010

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INTRODUCTION

In the mid-1990s, the California Department of Alcohol and Drug Programs, in collaboration with the Center for Applied Research Solutions (CARS), Inc. began to work toward improving the state's prevention information system. A key component of this information system was the continuous collection, monitoring and reporting of selected community-level indicators that would serve as direct and indirect measures of alcohol and other drug use prevalence and related problems. This information system was designed to assist with state and local prevention planning and policy-making by providing useful, systematic data about prevention and treatment needs and outcomes throughout the state.

The present report is the most recent product of this ongoing effort. It differs from earlier versions in a few important ways.

- First, while previous reports typically summarized data for more than twenty-five indicators of health and social conditions that are theoretically linked to problem substance use, the current version is more streamlined, focusing on seven key indicators of AOD use and abuse prevalence and their direct consequences, including impacts on the criminal justice, health and alcohol and drug treatment systems.
- Second, the 2010 report updates information contained in earlier versions, but expands in its depth to summarize data for populations within the larger county, including age, gender, and race/ethnicity sub-groups. This expanded detail allows for more precise analyses of alcohol and drug use problems within a county population and enhances the ability to effectively target prevention and intervention strategies to community needs.

Similar to previous reports, the 2010 version includes simple analytic tools to help users interpret the information presented. This includes use of population-based rates (e.g., the number of incidents relative to the total population) to make meaningful comparisons between geographic areas that differ in population size, or comparisons between differing time points. Data is presented at both the county and state level to allow county rates to be evaluated against a relative average.

The overall intent of the report is to provide a simple, easy-to-use resource that helps synthesize the most relevant indicator data currently available to assess substance use problems, in an effort to optimize prevention planning and outcome measurement efforts in communities through the state. Specifically, it is designed to support the work of planners, policy-makers, and practitioners in the field in:

- Determining the incidence of alcohol and other drug use problems within county populations and sub-populations;
- Monitoring trends in problem incidence to identify emergent issues and detect changes in status over time;
- Establishing program resource levels that are appropriate to address the nature and extent of prevention and treatment needs; and,
- Documenting progress toward achieving targeted prevention objectives and outcomes.

The report contains information on several key indicators of alcohol and drug prevalence and consequences for California populations in each of the following seven indicators:

1. Household prevalence of past year binge drinking;
2. Admissions to publicly-funded and/or monitored alcohol and other drug treatment facilities;
3. Arrests for drug-related criminal offenses;
4. Arrests for alcohol-related criminal offenses;
5. Motor vehicle accidents involving drivers who had been drinking;
6. Hospitalizations for alcohol and drug-related conditions; and,
7. Mortality attributable to acute and chronic alcohol and drug use.

Each report contains data compiled from several sources, including a statewide, longitudinal survey of California household populations, and state data systems housing public archival records from six central agencies, including the California Department of Justice (DOJ), the California Highway Patrol (CHP), the California Department of Public Health, Vital Statistics Section, the Office of Statewide Health Planning and Development (OSHPD), the Department of Alcohol and Drug Programs (ADP), and the University of California, Los Angeles (UCLA). This reliance on statewide data sources ensures that the information reported is drawn from reliable and valid measures that are routinely and uniformly collected across jurisdictions (i.e., all counties use the same data collection), allowing for comparisons over time, across counties, and between counties and the state.

KEY FINDINGS

Indicator 1: Prevalence of Past Year Binge Drinking

- Approximately 28 percent of Merced County residents age 18 and older participated in binge drinking in 2007 compared to the statewide rate of 30 percent.
- Males participated in binge drinking much more frequently than females (35 percent versus 21 percent) in 2007.

Indicator 2: Admissions to Alcohol and Other Drug Treatment

- Overall, admission rates to treatment facilities in Merced County have decreased since 2000. In 2000 there were about 549 admissions per 100,000 compared to 420 admissions per 100,000 in 2008. Merced County's AOD admission rate was lower than the state overall each year, except in 2003, 2004, and 2005. There may be differences in detoxification and non-detoxification service admission trends that affect this overall trend (see "Treatment Data Clarifications" section on page 9 for detail).
- Admissions due to methamphetamine use accounted for 37 percent of all admissions in 2008. Admissions due to alcohol use accounted for roughly 12 percent of admissions, marijuana for 26 percent of admissions, heroin for 15 percent of admissions, and crack/cocaine for 5 percent in 2008.
- Admission rates were highest among Blacks and American Indians, 1,594 and 989 per 100,000 in 2008, respectively. These rates were significantly higher than each other race/ethnicity group each year.
- The highest rate of admissions was for 25 to 34 year olds with a rate of 814 per 100,000 in 2008. The next highest rate was for 35 to 44 year olds with a rate of 700 per 100,000. The next highest rate was for those 45 to 54 year olds at a rate of 615 per 100,000.

Indicator 3: Arrests for Drug-Related Crime

- Crime rates for felony and misdemeanor drug offenses increased from 1,191 per 100,000 in 2000 to 1,282 per 100,000 in 2008. Merced County's drug arrest rate was higher than the state each year.
- Arrests due to dangerous drug offenses accounted for approximately 27 percent in 2008, narcotics for roughly 9 percent of drug arrests, marijuana for 31 percent of drug arrests, and 33 percent of drug arrests in 2008 were for other drug violations.
- Admission rates were highest among Blacks at 5,818 per 100,000 in 2008. These rates were significantly higher than each other race/ethnicity group each year.
- The highest rate of arrests for drug-related crime was for 18 to 24 year olds with a rate of 2,114 per 100,000 in 2008. The next highest rate was for 25 to 34 year olds with a rate of 2,031 per 100,000.

Indicator 4: Arrests for Alcohol-Related Crime

- Crime rates for felony and misdemeanor alcohol offenses decreased from 1,963 per 100,000 in 2000 to 1,848 per 100,000 in 2008. Merced County's alcohol arrest rate was higher than the state overall each year.
- Arrests due to driving-under-the-influence accounted for approximately 67 percent in 2008, public drunkenness for roughly 28 percent of alcohol arrests, and 5 percent of alcohol arrests in 2008 were for liquor law violations.
- The highest rate of arrests for alcohol-related crime was for 18 to 24 year olds with a rate of 3,409 per 100,000 in 2008. The next highest rate was for 25 to 34 year olds with a rate of 2,685 per 100,000.

Indicator 5: Alcohol-Involved Motor Vehicle Accidents

- The rate of fatalities in alcohol-involved accidents was higher in Merced County than the state overall each year.
- Males accounted for nearly three-fourths of total parties who had been drinking in alcohol-involved accidents in 2008. During this year Blacks had the rate of 327 per 100,000, Hispanics and Whites each had 143 per 100,000.
- 18 to 24 year olds (353 per 100,000) accounted for the highest rate of parties who had been drinking in alcohol-involved accidents in 2008. The next highest rate was for 25 to 34 year olds with a rate of 249 per 100,000.

Indicator 6: Hospitalizations Due to Alcohol and Drug Use

- The rate of hospitalizations due to alcohol and drug use decreased slightly from 109 per 100,000 in 2000 to 107 per 100,000 in 2007. Merced County's AOD hospitalization rate was much lower than the state overall each year.
- The rate of hospitalizations due to alcohol-related causes decreased slightly from 54 per 100,000 in 2000 to 50 per 100,000 in 2007. Merced County's alcohol-related hospitalization rate was much lower than the state overall each year.
- The rate of hospitalizations due to drug-related causes increased slightly from 55 per 100,000 in 2000 to 57 per 100,000 in 2007. Merced County's drug-related hospitalization rate was much lower than the state overall each year.

Indicator 7: Deaths Due to Alcohol and Drug Use

- The death rate due to alcohol and drug use increased between 2000 and 2007 from 18.40 deaths per 100,000 to 21.78 deaths per 100,000. Merced County's AOD mortality rate was very similar to the state overall each year.
- The death rate due to alcohol use decreased slightly between 2000 and 2007 from 9.46 per 100,000 to 9.39 per 100,000, very similar to the statewide rates each year.
- The death rate due to drug use increased between 2000 and 2007 from 5.67 per 100,000 to 9.00 per 100,000, lower than the statewide rates each year.

Key Indicators of Community Alcohol and Drug Use • Merced County

	2000	2001	2002	2003	2004	2005	2006	2007	2008	Three Year Average
INDICATOR 1: Past Year Binge Drinking										
County Percentage of Total Respondents	•	•	•	•	•	•	•	27.7%	•	
State Percentage of Total Respondents	•	•	•	•	•	•	•	29.7%	•	
County Ranking (of 44 Counties)	•	•	•	•	•	•	•	35	•	
INDICATOR 2: Admissions to Alcohol and Other Drug Treatment										
County Rate per 100,000 Total Population	548.51	632.12	596.25	734.82	742.58	666.49	453.28	433.49	419.75	435.50
State Rate per 100,000 Population 10 to 69 Years	647.98	706.60	703.16	668.97	645.41	643.64	599.12	602.30	591.63	597.68
County Ranking (of 49 Counties)	31	32	37	24	24	31	42	44	41	42
INDICATOR 3: Arrests for Drug-Related Offenses										
County Rate per 100,000 Population 10 to 69 Years	1,191.22	1,299.34	1,250.37	1,426.01	1,418.83	1,507.20	1,506.41	1,268.30	1,282.21	1,352.31
State Rate per 100,000 Population 10 to 69 Years	961.65	931.02	940.74	986.91	1,023.80	1,070.18	1,040.85	997.25	910.20	982.76
County Ranking (of 58 Counties)	12	9	13	8	10	13	7	13	8	10
INDICATOR 4: Arrests for Alcohol-Related Offenses										
County Rate per 100,000 Population 10 to 69 Years	1,962.94	1,908.18	1,695.17	1,370.48	1,290.39	1,473.09	1,677.83	1,614.57	1,847.83	1,713.41
State Rate per 100,000 Population 10 to 69 Years	1,238.01	1,167.40	1,126.00	1,129.17	1,087.87	1,045.21	1,123.22	1,159.68	1,203.37	1,162.09
County Ranking (of 58 Counties)	23	25	28	36	40	32	27	33	25	27
INDICATOR 5: Alcohol-Involved Motor Vehicle Accident Fatalities										
County Rate per 100,000 Total Population	5.67	11.91	8.01	9.08	7.58	7.79	5.61	5.87	6.88	6.12
State Rate per 100,000 Total Population	3.62	3.76	3.99	4.01	4.00	4.26	4.27	3.94	3.54	3.92
County Ranking (of 58 Counties)	29	8	23	20	16	19	30	23	15	28
INDICATOR 6: Alcohol and Drug Use Hospitalizations										
County Rate per 100,000 Total Population	108.76	114.51	105.90	96.82	107.77	100.49	106.91	107.20	•	104.87
State Rate per 100,000 Total Population	222.67	218.35	217.21	215.37	211.97	204.50	201.00	205.44	•	203.65
County Ranking (of 50 Counties)	47	48	49	50	47	49	46	47	•	47
INDICATOR 7: Deaths Due to Alcohol and Drug Use										
County Rate per 100,000 Total Population	18.40	20.33	21.60	22.38	21.37	21.19	19.59	21.78	•	20.85
State Rate per 100,000 Total Population	19.03	19.22	20.10	20.90	20.86	21.40	21.27	21.46	•	21.38
County Ranking (of 58 Counties)	27	29	32	30	35	34	35	35	•	36

• Data not available for reporting year.

Indicator 1: Prevalence of Past Year Binge Drinking

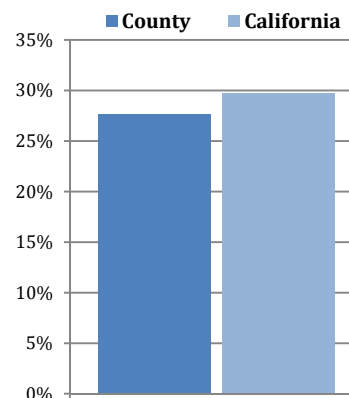
The estimated number and percent of persons 18 years and older who reported any binge drinking in the past year.

Table/Figure 1.1

Estimated Number and Percent of Persons 18 Years and Older Reporting Any Binge Drinking in the Past Year with Comparison to Statewide Rates

2007	Merced County	State of California
Estimated Number *	47,000	7,973,000
Estimated Population 18 and over	171,000	26,874,000
Percent of Total Population	27.7%	29.7%

* Estimates rounded to the nearest thousand.

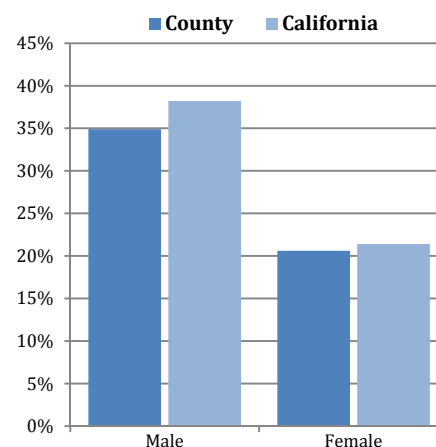


Table/Figure 1.2

Estimated Number of Persons 18 Years and Older Reporting Any Binge Drinking in the Past Year by Gender

2007	Merced County	State of California
Male	Estimated Number *	30,000
	Estimated Population	86,000
	Percent of Population	34.9%
Female	Estimated Number *	18,000
	Estimated Population	86,000
	Percent of Population	20.6%

* Estimates rounded to the nearest thousand.



Indicator 1: Prevalence of Past Year Binge Drinking (Continued)

Table 1.3

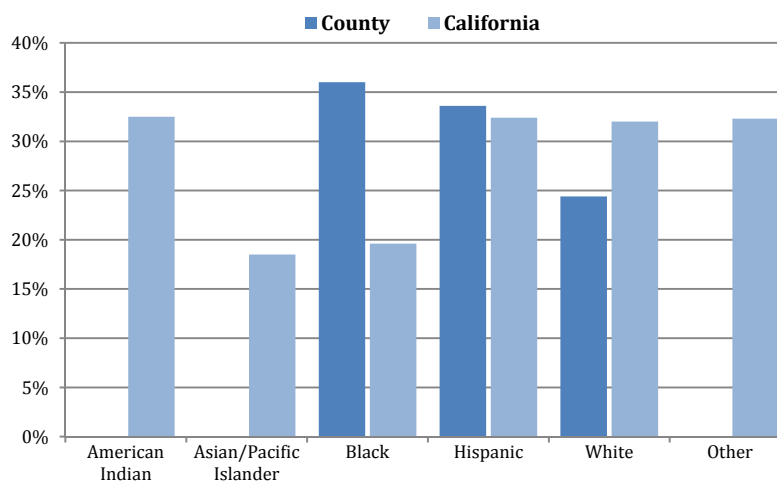
Estimated Number of Persons 18 Years and Older Reporting Any Binge Drinking in the Past Year by Race/Ethnicity

2007		Merced County	State of California
American Indian	Estimated Number *	-	55,000
	Estimated Population	2,000	170,000
	Percent of Population	-	32.5%
Asian/Pacific Islander	Estimated Number *	-	650,000
	Estimated Population	11,000	3,507,000
	Percent of Population	-	18.5%
Black	Estimated Number *	2,000	301,000
	Estimated Population	5,000	1,531,000
	Percent of Population	36.0%	19.6%
Hispanic	Estimated Number *	28,000	2,745,000
	Estimated Population	84,000	8,469,000
	Percent of Population	33.6%	32.4%
White	Estimated Number *	17,000	4,093,000
	Estimated Population	68,000	12,797,000
	Percent of Population	24.4%	32.0%
Other	Estimated Number *	-	129,000
	Estimated Population	1,000	401,000
	Percent of Population	-	32.3%

* Estimates rounded to the nearest thousand.

- Estimate not reported due to small sample size.

Figure 1.3
Past Year Binge
Drinking in
Merced County by
Race/Ethnicity



Indicator 1: Prevalence of Past Year Binge Drinking (Continued)

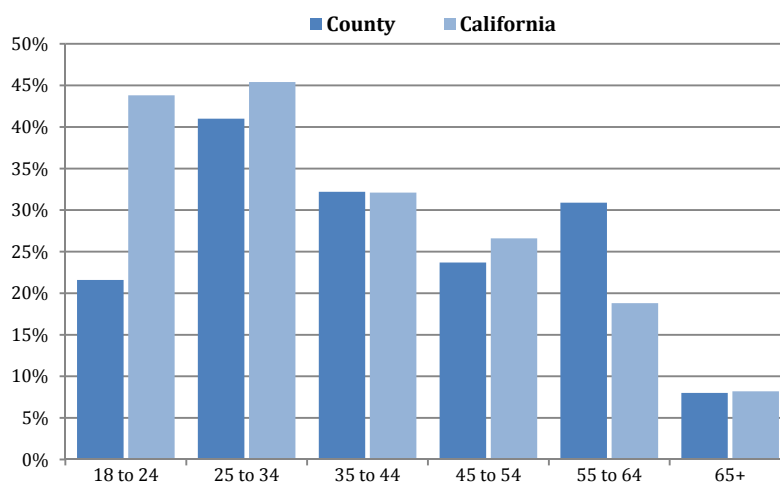
Table 1.4

Estimated Number of Persons 18 Years and Older Reporting Any Binge Drinking in the Past Year by Age Category

2007		Merced County	State of California
18 to 24	Estimated Number *	6,000	1,620,000
	Estimated Population	29,000	3,703,000
	Percent of Population	21.6%	43.8%
25 to 34	Estimated Number *	17,000	2,147,000
	Estimated Population	41,000	4,733,000
	Percent of Population	41.0%	45.4%
35 to 44	Estimated Number *	9,000	1,795,000
	Estimated Population	27,000	5,593,000
	Percent of Population	32.2%	32.1%
45 to 54	Estimated Number *	8,000	1,390,000
	Estimated Population	32,000	5,219,000
	Percent of Population	23.7%	26.6%
55 to 64	Estimated Number *	6,000	700,000
	Estimated Population	21,000	3,724,000
	Percent of Population	30.9%	18.8%
65 and Over	Estimated Number *	2,000	321,000
	Estimated Population	22,000	3,901,000
	Percent of Population	8.0%	8.2%

* Estimates rounded to the nearest thousand.

Figure 1.4
Past Year Binge
Drinking in
Merced County by
Age Category



Indicator 2: Admissions to Alcohol and Other Drug Treatment

The number of admissions to publicly funded alcohol and other drug treatment facilities in California and rate of admission per 100,000 total population.

Treatment Data Clarifications

Findings for Indicator 2: Admissions to Alcohol and Other Drug Treatment are based on total admissions rather than unique client counts. Clients with multiple treatment admissions during the year tend to bias the demographic and service characteristics described. These findings include admissions for both detoxification and other treatment services. Detoxification services are short term, often repeated numerous times, and used primarily for alcohol or heroin treatment. The inclusion of admissions to detoxification services biases the demographic and service characteristics described.

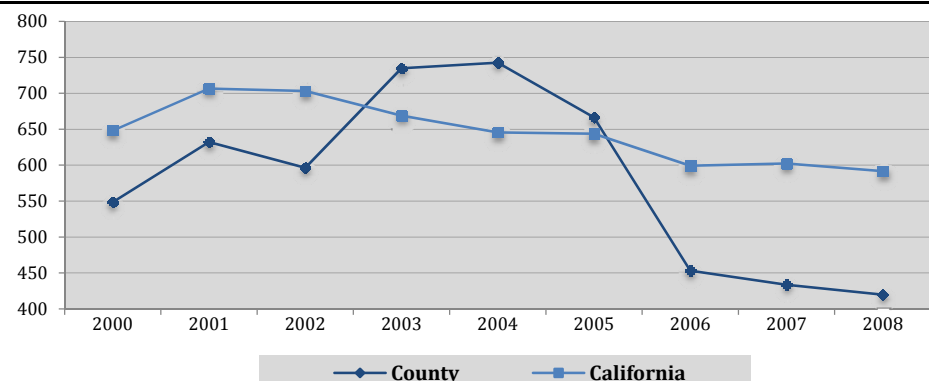
The Substance Abuse Crime Prevention Act (SACPA) was implemented in July 2001. Clients referred by the criminal justice system compete for limited treatment services resources and are often given priority over clients referred by other sources. In 2000, criminal justice referrals made up only 26 percent of all admissions. By 2004, criminal justice referrals made up 42% of the admissions. The influx of these clients with their specific demographic and service characteristics impact the makeup of the treatment population described in the key findings. For instance, clients referred by the criminal justice system rarely use detoxification services, and more often have a primary drug other than alcohol. Also, SACPA referred clients do not frequently use narcotic replacement treatment for heroin/opiate abuse. Consequently, the number of admissions to detoxification services has decreased as well as the number of admissions with alcohol or heroin as their primary drug problem compared with pre-SACPA levels.

Table 2.1

Number of Admissions to Alcohol and Other Drug Treatment and Rate per 100,000 Total Population with Comparison to Statewide Rates

	2000	2001	2002	2003	2004	2005	2006	2007	2008
Number of Treatment Admissions	1,160	1,380	1,340	1,700	1,764	1,625	1,132	1,108	1,098
Total Population	211,481	218,314	224,737	231,349	237,550	243,813	249,737	255,602	261,587
Rate per 100,000	548.51	632.12	596.25	734.82	742.58	666.49	453.28	433.49	419.75
CALIFORNIA Rate per 100,000	647.98	706.60	703.16	668.97	645.41	643.64	599.12	602.30	591.63

Figure 2.1
Merced County
Treatment
Admission Rate
per 100,000 Total
Population with
Comparison to
Statewide Rates



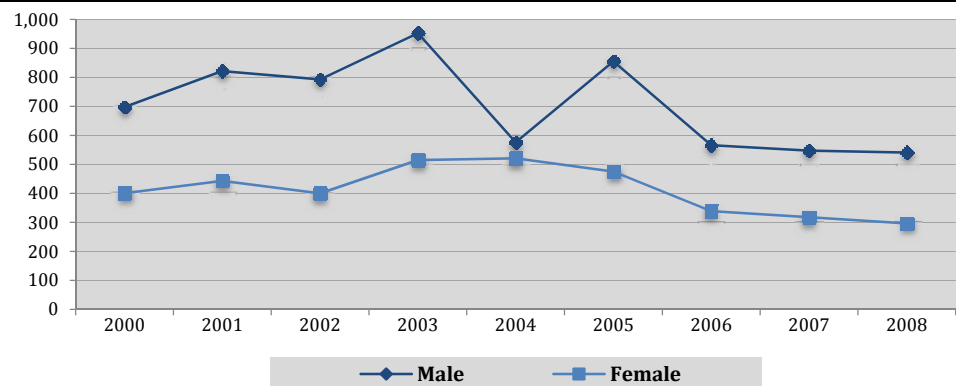
Indicator 2: Admissions to Alcohol and Other Drug Treatment (Continued)

Table/Figure 2.2

Admissions to Alcohol and Other Drug Treatment by Client Gender, Rate per 100,000 Population, and Percent of Total Admissions

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL ADMISSIONS	1,160	1,380	1,340	1,700	1,764	1,625	1,132	1,108	1,098
Male	735	895	890	1,108	1,149	1,050	712	705	713
Population	105,405	108,924	112,230	116,347	199,526	122,740	125,772	128,761	131,812
Rate per 100,000	697.31	821.67	793.01	952.32	575.86	855.47	566.10	547.53	540.92
Percent of Total	63.4%	64.9%	66.4%	65.2%	65.1%	64.6%	62.9%	63.6%	64.9%
Female	425	485	450	592	615	575	420	403	385
Population	106,076	109,390	112,507	115,002	118,024	121,073	123,965	126,841	129,775
Rate per 100,000	400.66	443.37	399.98	514.77	521.08	474.92	338.81	317.72	296.67
Percent of Total	36.6%	35.1%	33.6%	34.8%	34.9%	35.4%	37.1%	36.4%	35.1%
Unknown	0	0	0	0	0	0	0	0	0
Percent of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

Figure 2.2
Merced County
Treatment
Admission Rate
per 100,000
Population by
Client Gender



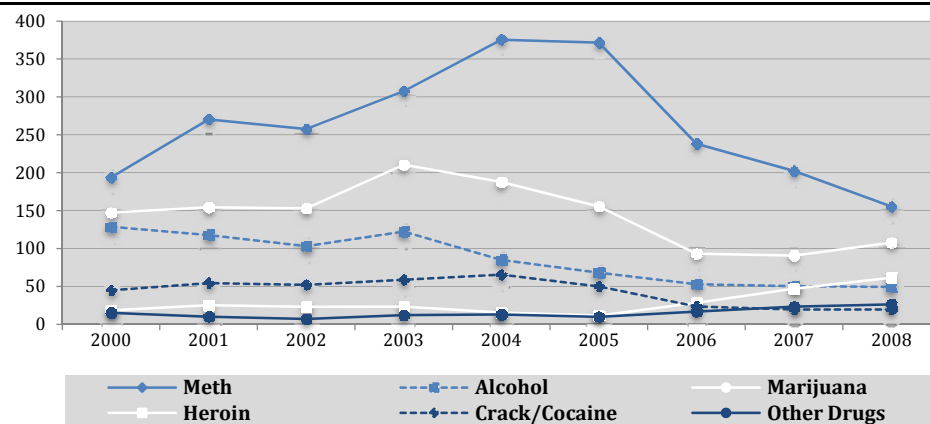
Indicator 2: Admissions to Alcohol and Other Drug Treatment (Continued)

Table 2.3

Treatment Admissions by Primary Drug Type, Percent of Total Admissions, and Rate per 100,000 Population

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL ADMISSIONS	1,160	1,380	1,340	1,700	1,764	1,625	1,132	1,108	1,098
Methamphetamines	410	590	579	712	892	906	595	517	406
Percent of Total	35.3%	42.8%	43.2%	41.9%	50.6%	55.8%	52.6%	46.7%	37.0%
Rate per 100,000	193.87	270.25	257.63	307.76	375.50	371.60	238.25	202.27	155.21
Alcohol	272	257	232	283	202	166	132	129	129
Percent of Total	23.4%	18.6%	17.3%	16.6%	11.5%	10.2%	11.7%	11.6%	11.7%
Rate per 100,000	128.62	117.72	103.23	122.33	85.03	68.08	52.86	50.47	49.31
Marijuana	312	337	344	487	446	379	233	232	282
Percent of Total	26.9%	24.4%	25.7%	28.6%	25.3%	23.3%	20.6%	20.9%	25.7%
Rate per 100,000	147.53	154.36	153.07	210.50	187.75	155.45	93.30	90.77	107.80
Heroin	39	55	52	54	37	28	71	120	161
Percent of Total	3.4%	4.0%	3.9%	3.2%	2.1%	1.7%	6.3%	10.8%	14.7%
Rate per 100,000	18.44	25.19	23.14	23.34	15.58	11.48	28.43	46.95	61.55
Crack/Cocaine	95	119	117	136	156	122	59	50	51
Percent of Total	8.2%	8.6%	8.7%	8.0%	8.8%	7.5%	5.2%	4.5%	4.6%
Rate per 100,000	44.92	54.51	52.06	58.79	65.67	50.04	23.62	19.56	19.50
Other Drugs	32	22	16	28	31	24	42	60	69
Percent of Total	2.8%	1.6%	1.2%	1.6%	1.8%	1.5%	3.7%	5.4%	6.3%
Rate per 100,000	15.13	10.08	7.12	12.10	13.05	9.84	16.82	23.47	26.38

Figure 2.3
Merced County
Treatment
Admission Rate
per 100,000
Population by
Primary Drug Type



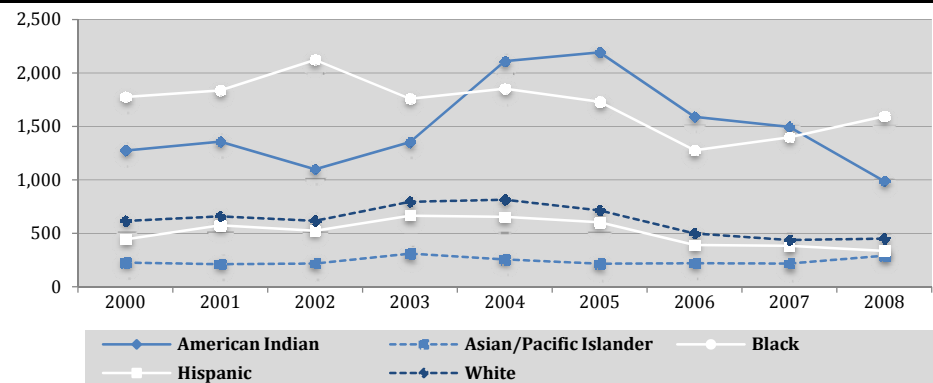
Indicator 2: Admissions to Alcohol and Other Drug Treatment (Continued)

Table 2.4

Admissions to Alcohol and Other Drug Treatment by Client Race/Ethnicity, Rate per 100,000 Population, and Percent of Total Admissions

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL ADMISSIONS	1,160	1,380	1,340	1,700	1,764	1,625	1,132	1,108	1,098
American Indian	15	16	13	16	25	26	19	18	12
Population	1,177	1,179	1,183	1,183	1,185	1,186	1,195	1,204	1,214
Rate per 100,000	1,274.43	1,357.08	1,098.90	1,352.49	2,109.70	2,192.24	1,589.96	1,495.02	988.47
Percent of Total	1.3%	1.2%	1.0%	0.9%	1.4%	1.6%	1.7%	1.6%	1.1%
Asian/Pacific Islander	34	32	33	47	39	33	34	34	46
Population	15,045	15,130	15,153	15,173	15,249	15,342	15,476	15,665	15,865
Rate per 100,000	225.99	211.50	217.78	309.76	255.75	215.10	219.70	217.04	289.95
Percent of Total	2.9%	2.3%	2.5%	2.8%	2.2%	2.0%	3.0%	3.1%	4.2%
Black	137	140	160	131	136	125	91	99	112
Population	7,718	7,625	7,536	7,447	7,340	7,227	7,124	7,078	7,026
Rate per 100,000	1,775.07	1,836.07	2,123.14	1,759.10	1,852.86	1,729.63	1,277.37	1,398.70	1,594.08
Percent of Total	11.8%	10.1%	11.9%	7.7%	7.7%	7.7%	8.0%	8.9%	10.2%
Hispanic	425	588	569	764	790	764	516	527	479
Population	95,961	102,379	108,571	114,963	120,766	126,628	132,125	137,370	142,715
Rate per 100,000	442.89	574.34	524.08	664.56	654.16	603.34	390.54	383.64	335.63
Percent of Total	36.6%	42.6%	42.5%	44.9%	44.8%	47.0%	45.6%	47.6%	43.6%
White	542	583	547	706	726	639	448	395	410
Population	88,105	88,458	88,664	88,860	89,210	89,555	89,982	90,415	90,860
Rate per 100,000	615.18	659.07	616.94	794.51	813.81	713.53	497.88	436.87	451.24
Percent of Total	46.7%	42.2%	40.8%	41.5%	41.2%	39.3%	39.6%	35.6%	37.3%
Other	7	21	18	36	48	38	24	35	39
Percent of Total	0.6%	1.5%	1.3%	2.1%	2.7%	2.3%	2.1%	3.2%	3.6%

Figure 2.4
Merced County
Treatment
Admission Rate
per 100,000
Population by
Client Race/
Ethnicity



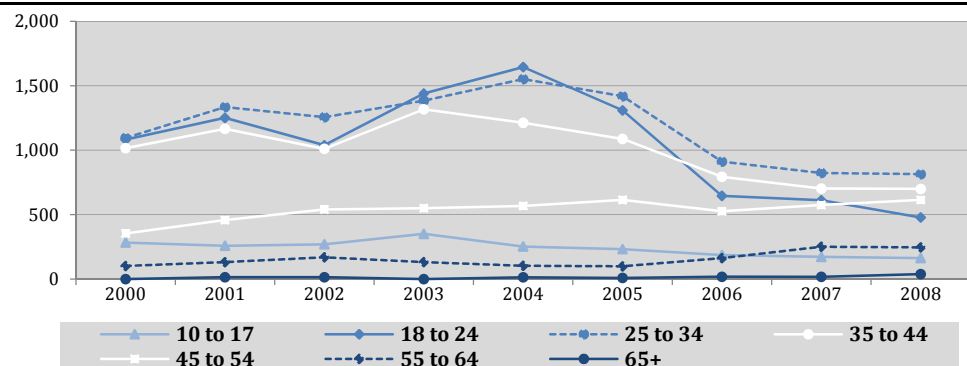
Indicator 2: Admissions to Alcohol and Other Drug Treatment (Continued)

Table 2.5

Admissions to Alcohol and Other Drug Treatment by Client Age Category, Rate per 100,000 Population, and Percent of Total Admissions

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL ADMISSIONS	1,160	1,380	1,340	1,700	1,764	1,625	1,132	1,108	1,098
17 Years and Under	206	191	202	265	193	180	146	137	131
Population	72,687	73,880	74,886	75,461	76,416	77,413	78,422	79,476	80,416
Rate per 100,000	283.41	258.53	269.74	351.17	252.56	232.52	186.17	172.38	162.90
Percent of Total	17.8%	13.8%	15.1%	15.6%	10.9%	11.1%	12.9%	12.4%	11.9%
18 to 24 Years	238	300	269	401	483	401	204	197	157
Population	21,977	23,986	25,902	27,849	29,364	30,629	31,595	32,191	32,823
Rate per 100,000	1,082.95	1,250.73	1,038.53	1,439.91	1,644.87	1,309.22	645.67	611.97	478.32
Percent of Total	20.5%	21.7%	20.1%	23.6%	27.4%	24.7%	18.0%	17.8%	14.3%
25 to 34 Years	310	393	384	442	515	489	327	309	321
Population	28,307	29,448	30,564	31,930	33,187	34,468	35,867	37,520	39,435
Rate per 100,000	1,095.14	1,334.56	1,256.38	1,384.28	1,551.81	1,418.71	911.70	823.56	814.00
Percent of Total	26.7%	28.5%	28.7%	26.0%	29.2%	30.1%	28.9%	27.9%	29.2%
35 to 44 Years	309	362	319	426	398	362	267	238	239
Population	30,416	31,057	31,553	32,337	32,828	33,289	33,641	33,876	34,165
Rate per 100,000	1,015.91	1,165.60	1,011.00	1,317.38	1,212.38	1,087.45	793.67	702.56	699.55
Percent of Total	26.6%	26.2%	23.8%	25.1%	22.6%	22.3%	23.6%	21.5%	21.8%
45 to 54 Years	82	111	136	144	154	173	153	173	190
Population	23,169	24,241	25,175	26,197	27,139	28,148	29,068	30,080	30,919
Rate per 100,000	353.92	457.90	540.22	549.68	567.45	614.61	526.35	575.13	614.51
Percent of Total	7.1%	8.0%	10.1%	8.5%	8.7%	10.6%	13.5%	15.6%	17.3%
55 to 64 Years	15	20	27	22	18	18	31	50	51
Population	14,762	15,227	15,962	16,651	17,399	18,217	19,024	19,901	20,735
Rate per 100,000	101.61	131.35	169.15	132.12	103.45	98.81	162.95	251.24	245.96
Percent of Total	1.3%	1.4%	2.0%	1.3%	1.0%	1.1%	2.7%	4.5%	4.6%
65 Years and Older	0	3	3	0	3	2	4	4	9
Population	20,163	20,475	20,695	20,924	21,217	21,649	22,120	22,558	23,094
Rate per 100,000	0.00	14.65	14.50	0.00	14.14	9.24	18.08	17.73	38.97
Percent of Total	0.0%	0.2%	0.2%	0.0%	0.2%	0.1%	0.4%	0.4%	0.8%

Figure 2.5
Merced County
Treatment
Admission Rate
per 100,000
Population by
Client Age
Category



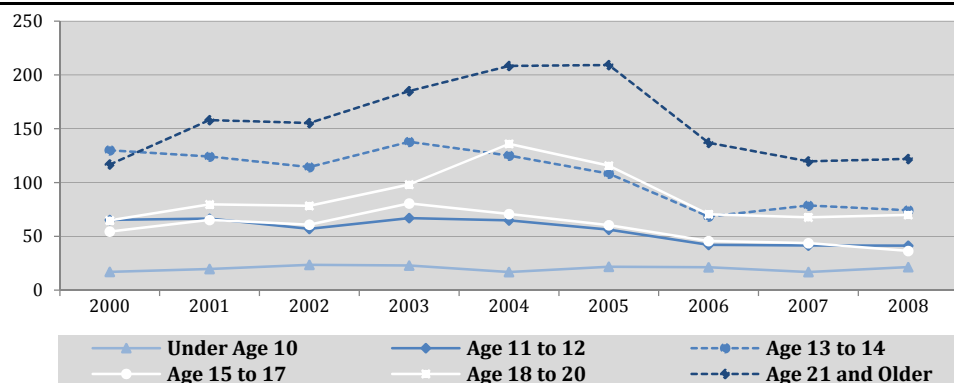
Indicator 2: Admissions to Alcohol and Other Drug Treatment (Continued)

Table 2.6

Characteristics of Clients Admitted to Alcohol and Other Drug Treatment and Rate per 100,000 Population

		2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL COUNTY ADMISSIONS		1,160	1,380	1,340	1,700	1,764	1,625	1,132	1,108	1,098
Age Initiated Substance Use	Under Age 10	36	43	53	53	40	53	53	43	56
	Rate Per 100,000	17.02	19.70	23.58	22.91	16.84	21.74	21.22	16.82	21.41
	Age 11 to 12	138	145	128	155	154	137	105	106	108
	Rate Per 100,000	65.25	66.42	56.96	67.00	64.83	56.19	42.04	41.47	41.29
	Age 13 to 14	275	271	257	319	297	264	171	201	194
	Rate Per 100,000	130.04	124.13	114.36	137.89	125.03	108.28	68.47	78.64	74.16
	Age 15 to 17	288	356	342	466	420	368	285	279	238
	Rate Per 100,000	54.47	65.23	60.87	80.57	70.72	60.37	45.65	43.66	36.39
	Age 18 to 20	137	174	176	227	323	282	176	173	183
	Rate Per 100,000	64.78	79.70	78.31	98.12	135.97	115.66	70.47	67.68	69.96
	Age 21 and Older	247	345	349	428	495	510	342	306	319
	Rate Per 100,000	116.80	158.03	155.29	185.00	208.38	209.18	136.94	119.72	121.95
IV Drug Users										
	Number	139	169	133	145	117	112	137	180	209
	Rate Per 100,000	65.73	77.41	59.18	62.68	49.25	45.94	54.86	70.42	79.90
Pregnant										
	Number	22	30	33	36	35	46	30	21	5
	Female Population	106,076	109,390	112,507	115,002	118,024	121,073	123,965	126,841	129,775
	Rate Per 100,000	20.74	27.42	29.33	31.30	29.65	37.99	24.20	16.56	3.85

Figure 2.6
Merced County
Age of Substance
Use Initiation Rate
per 100,000
Population



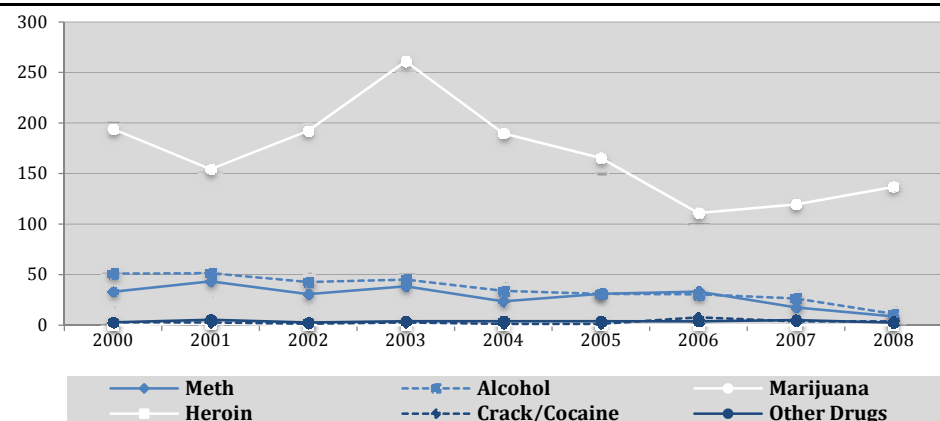
Indicator 2: Admissions to Alcohol and Other Drug Treatment (Continued)

Table 2.7

AOD Treatment Admissions by Primary Drug Type, Percent of Total Admissions, and Rate per 100,000 Population 0 to 17 Years

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL ADMISSIONS UNDER AGE 18	206	191	202	265	193	180	146	137	131
Methamphetamines	24	32	23	29	18	24	26	14	7
Population 0 to 17	72,687	73,880	74,886	75,461	76,416	77,413	78,422	79,476	80,416
Percent of Total	11.7%	16.8%	11.4%	10.9%	9.3%	13.3%	17.8%	10.2%	5.3%
Rate per 100,000	33.02	43.31	30.71	38.43	23.56	31.00	33.15	17.62	8.70
Alcohol	37	38	32	34	26	24	24	21	9
Population 0 to 17	72,687	73,880	74,886	75,461	76,416	77,413	78,422	79,476	80,416
Percent of Total	18.0%	19.9%	15.8%	12.8%	13.5%	13.3%	16.4%	15.3%	6.9%
Rate per 100,000	50.90	51.43	42.73	45.06	34.02	31.00	30.60	26.42	11.19
Marijuana	141	114	144	197	145	128	87	95	110
Population 0 to 17	72,687	73,880	74,886	75,461	76,416	77,413	78,422	79,476	80,416
Percent of Total	68.4%	59.7%	71.3%	74.3%	75.1%	71.1%	59.6%	69.3%	84.0%
Rate per 100,000	193.98	154.30	192.29	261.06	189.75	165.35	110.94	119.53	136.79
Heroin	0	1	0	0	0	0	0	0	0
Population 0 to 17	72,687	73,880	74,886	75,461	76,416	77,413	78,422	79,476	80,416
Percent of Total	0.0%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Rate per 100,000	0.00	1.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Crack/Cocaine	2	2	1	2	1	1	6	3	3
Population 0 to 17	72,687	73,880	74,886	75,461	76,416	77,413	78,422	79,476	80,416
Percent of Total	1.0%	1.0%	0.5%	0.8%	0.5%	0.6%	4.1%	2.2%	2.3%
Rate per 100,000	2.75	2.71	1.34	2.65	1.31	1.29	7.65	3.77	3.73
Other Drugs	2	4	2	3	3	3	3	4	2
Population 0 to 17	72,687	73,880	74,886	75,461	76,416	77,413	78,422	79,476	80,416
Percent of Total	1.0%	2.1%	1.0%	1.1%	1.6%	1.7%	2.1%	2.9%	1.5%
Rate per 100,000	2.75	5.41	2.67	3.98	3.93	3.88	3.83	5.03	2.49

Figure 2.7
Merced County
Underage
Treatment
Admission Rate
per 100,000
Population 0 to 17
by Primary Drug
Type



Indicator 2: Admissions to Alcohol and Other Drug Treatment (Continued)

Table 2.8

AOD Treatment Admissions among Youth Under Age 18 by Client Gender and Race/Ethnicity, Rate per 100,000 Population 0 to 17 Years, and Percent of Total Admissions

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL ADMISSIONS UNDER AGE 18	206	191	202	265	193	180	146	137	131
Male	165	148	162	199	150	141	117	105	106
Population 0 to 17	37,162	37,737	38,212	38,537	38,979	39,450	39,912	40,438	40,917
Rate per 100,000	444.00	392.19	423.95	516.39	384.82	357.41	293.14	259.66	259.06
Percent of Total	80.1%	77.5%	80.2%	75.1%	77.7%	78.3%	80.1%	76.6%	80.9%
Female	41	43	40	66	43	39	29	32	25
Population 0 to 17	35,525	36,143	36,674	36,924	37,437	37,963	38,510	39,038	39,499
Rate per 100,000	115.41	118.97	109.07	178.75	114.86	102.73	75.31	81.97	63.29
Percent of Total	19.9%	22.5%	19.8%	24.9%	22.3%	21.7%	19.9%	23.4%	19.1%
Unknown	0	0	0	0	0	0	0	0	0
Percent of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
American Indian	0	1	1	0	2	2	1	1	0
Population 0 to 17	298	281	270	253	239	219	214	211	200
Rate per 100,000	0.00	355.87	370.37	0.00	836.82	913.24	467.29	473.93	0.00
Percent of Total	0.0%	0.5%	0.5%	0.0%	1.0%	1.1%	0.7%	0.7%	0.0%
Asian/Pacific Islander	8	9	10	5	3	3	3	6	4
Population 0 to 17	6,755	6,495	6,179	5,848	5,555	5,287	5,099	4,954	4,820
Rate per 100,000	118.43	138.57	161.84	85.50	54.01	56.74	58.84	121.11	82.99
Percent of Total	3.9%	4.7%	5.0%	1.9%	1.6%	1.7%	2.1%	4.4%	3.1%
Black	17	12	19	10	14	10	7	5	3
Population 0 to 17	2,617	2,490	2,364	2,088	1,971	1,878	1,802	1,753	1,699
Rate per 100,000	649.60	481.93	803.72	478.93	710.30	532.48	388.46	285.23	176.57
Percent of Total	8.3%	6.3%	9.4%	3.8%	7.3%	5.6%	4.8%	3.6%	2.3%
Hispanic	109	111	112	159	112	116	99	86	82
Population 0 to 17	39,628	41,377	43,077	44,683	46,172	47,699	49,148	50,510	51,814
Rate per 100,000	275.06	268.26	260.00	355.84	242.57	243.19	201.43	170.26	158.26
Percent of Total	52.9%	58.1%	55.4%	60.0%	58.0%	64.4%	67.8%	62.8%	62.6%
White	72	58	60	88	56	48	32	38	40
Population 0 to 17	21,839	21,628	21,309	20,827	20,647	20,417	20,277	20,181	20,021
Rate per 100,000	329.69	268.17	281.57	422.53	271.23	235.10	157.81	188.30	199.79
Percent of Total	35.0%	30.4%	29.7%	33.2%	29.0%	26.7%	21.9%	27.7%	30.5%
Other	0	0	0	3	6	1	4	1	2
Percent of Total	0.0%	0.0%	0.0%	1.1%	3.1%	0.6%	2.7%	0.7%	1.5%

Indicator 3: Arrests for Drug-Related Crime

The number of felony and misdemeanor arrests for drug crimes, including dangerous drugs, narcotics, marijuana, and other drug violations and rate per 100,000 population 10 to 69 years.

Table 3.1

Number of Arrests for Felony and Misdemeanor Drug Offenses and Rate per 100,000 Population 10 to 69 Years with Comparison to Statewide Rates

	2000	2001	2002	2003	2004	2005	2006	2007	2008
Number of Drug-Related Arrests	1,877	2,132	2,128	2,517	2,585	2,828	2,900	2,498	2,582
Population 10 to 69	157,570	164,083	170,189	176,507	182,193	187,633	192,511	196,957	201,371
Rate per 100,000	1,191.22	1,299.34	1,250.37	1,426.01	1,418.83	1,507.20	1,506.41	1,268.30	1,282.21
CALIFORNIA Rate per 100,000	961.65	931.02	940.74	986.91	1,023.80	1,070.18	1,040.85	997.25	910.20

Figure 3.1
Merced County Drug Arrest Rate per 100,000 Population 10 to 69 with Comparison to Statewide Rates

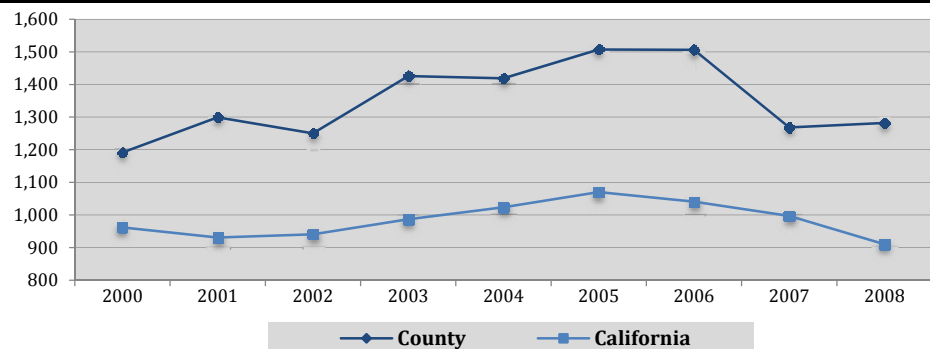
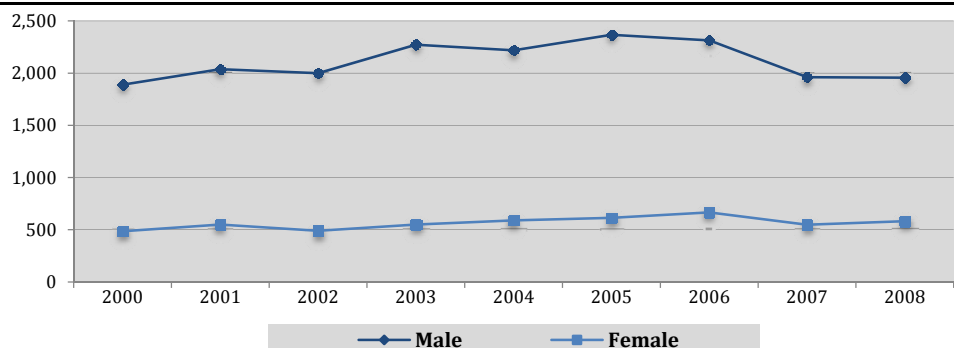


Table 3.2

Number of Arrests for Felony and Misdemeanor Drug Offenses by Offender Gender, Rate per 100,000 Population 10 to 69 Years, and Percent of Total Drug Arrests

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL ARRESTS	1,877	2,132	2,128	2,517	2,585	2,828	2,900	2,498	2,582
Male	1,497	1,684	1,715	2,040	2,058	2,263	2,271	1,969	2,008
Population 10 to 69	79,268	82,657	85,793	89,760	92,750	95,599	98,131	100,390	102,650
Rate per 100,000	1,888.53	2,037.34	1,999.00	2,272.73	2,218.87	2,367.18	2,314.25	1,961.35	1,956.16
Percent of Total	79.8%	79.0%	80.6%	81.0%	79.6%	80.0%	78.3%	78.8%	77.8%
Female	380	448	413	477	527	565	629	529	574
Population 10 to 69	78,302	81,426	84,396	86,747	89,443	92,034	94,380	96,567	98,721
Rate per 100,000	485.30	550.19	489.36	549.87	589.20	613.90	666.45	547.81	581.44
Percent of Total	20.2%	21.0%	19.4%	19.0%	20.4%	20.0%	21.7%	21.2%	22.2%

Figure 3.2
Merced County Drug Arrest Rate per 100,000 Population 10 to 69 by Offender Gender



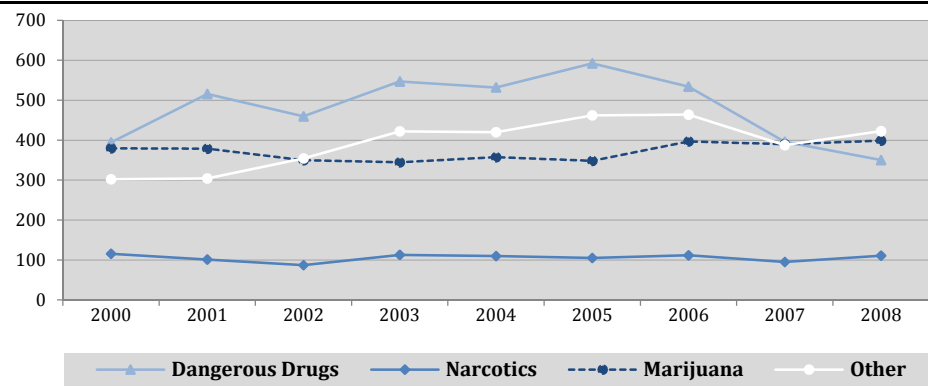
Indicator 3: Arrests for Drug-Related Crime (Continued)

Table 3.3

Number of Arrests for Felony and Misdemeanor Drug Offenses by Specific Offense, Rate per 100,000 Population 10 to 69 Years, and Percent of Total Drug Arrests

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL ARRESTS	1,877	2,132	2,128	2,517	2,585	2,828	2,900	2,498	2,582
Dangerous Drugs	621	846	782	965	969	1,111	1,028	780	705
Population 10 to 69	157,570	164,083	170,189	176,507	182,193	187,633	192,511	196,957	201,371
Rate per 100,000	394.11	515.59	459.49	546.72	531.85	592.11	534.00	396.03	350.10
Percent of Total	33.1%	39.7%	36.7%	38.3%	37.5%	39.3%	35.4%	31.2%	27.3%
Narcotics	182	166	148	199	200	197	215	187	223
Population 10 to 69	157,570	164,083	170,189	176,507	182,193	187,633	192,511	196,957	201,371
Rate per 100,000	115.50	101.17	86.96	112.74	109.77	104.99	111.68	94.94	110.74
Percent of Total	9.7%	7.8%	7.0%	7.9%	7.7%	7.0%	7.4%	7.5%	8.6%
Marijuana	598	621	595	608	651	653	764	768	803
Population 10 to 69	157,570	164,083	170,189	176,507	182,193	187,633	192,511	196,957	201,371
Rate per 100,000	379.51	378.47	349.61	344.46	357.31	348.02	396.86	389.93	398.77
Percent of Total	31.9%	29.1%	28.0%	24.2%	25.2%	23.1%	26.3%	30.7%	31.1%
Other Drug Violations	476	499	603	745	765	867	893	763	851
Population 10 to 69	157,570	164,083	170,189	176,507	182,193	187,633	192,511	196,957	201,371
Rate per 100,000	302.09	304.11	354.31	422.08	419.88	462.07	463.87	387.39	422.60
Percent of Total	25.4%	23.4%	28.3%	29.6%	29.6%	30.7%	30.8%	30.5%	33.0%

Figure 3.3
Merced County
Drug Arrest Rate
per 100,000
Population 10 to 69
by Specific Offense



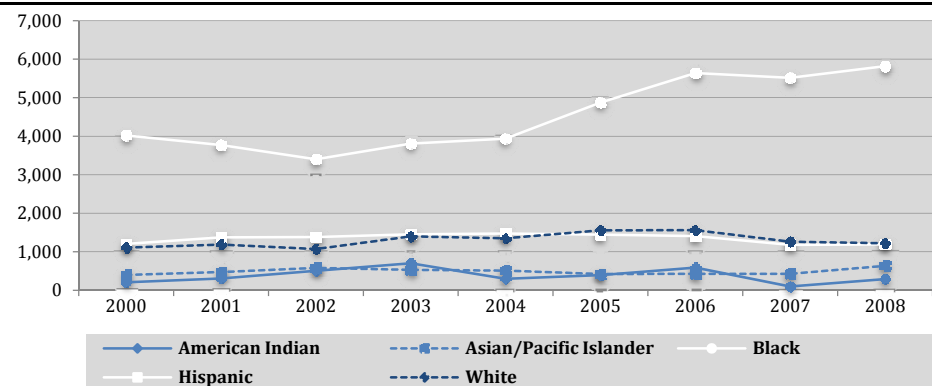
Indicator 3: Arrests for Drug-Related Crime (Continued)

Table 3.4

Number of Arrests for Felony and Misdemeanor Drug Offenses by Offender Race/Ethnicity, Rate per 100,000 Population 10 to 69 Years, and Percent of Total Drug Arrests

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL ARRESTS	1,877	2,132	2,128	2,517	2,585	2,828	2,900	2,498	2,582
American Indian	2	3	5	7	3	4	6	1	3
Population 10 to 69	962	975	989	1,001	1,011	1,019	1,018	1,025	1,037
Rate per 100,000	207.90	307.69	505.56	699.30	296.74	392.54	589.39	97.56	289.30
Percent of Total	0.1%	0.1%	0.2%	0.3%	0.1%	0.1%	0.2%	0.0%	0.1%
Asian/Pacific Islander	44	54	68	63	62	52	53	54	81
Population 10 to 69	11,123	11,435	11,687	11,922	12,131	12,312	12,486	12,633	12,742
Rate per 100,000	395.58	472.23	581.84	528.43	511.09	422.35	424.48	427.45	635.69
Percent of Total	2.3%	2.5%	3.2%	2.5%	2.4%	1.8%	1.8%	2.2%	3.1%
Black	235	220	198	224	229	280	319	309	323
Population 10 to 69	5,843	5,837	5,821	5,884	5,816	5,747	5,657	5,603	5,552
Rate per 100,000	4,021.91	3,769.06	3,401.48	3,806.93	3,937.41	4,872.11	5,639.03	5,514.90	5,817.72
Percent of Total	12.5%	10.3%	9.3%	8.9%	8.9%	9.9%	11.0%	12.4%	12.5%
Hispanic	848	1,045	1,124	1,265	1,356	1,402	1,428	1,246	1,307
Population 10 to 69	70,369	75,979	81,396	86,979	92,136	97,104	101,602	105,726	109,912
Rate per 100,000	1,205.08	1,375.38	1,380.90	1,454.37	1,471.74	1,443.81	1,405.48	1,178.52	1,189.13
Percent of Total	45.2%	49.0%	52.8%	50.3%	52.5%	49.6%	49.2%	49.9%	50.6%
White	740	799	726	954	927	1,074	1,082	879	852
Population 10 to 69	66,793	67,385	67,844	68,291	68,693	69,078	69,416	69,610	69,744
Rate per 100,000	1,107.90	1,185.72	1,070.10	1,396.96	1,349.48	1,554.76	1,558.72	1,262.75	1,221.61
Percent of Total	39.4%	37.5%	34.1%	37.9%	35.9%	38.0%	37.3%	35.2%	33.0%
Other	8	11	7	4	8	16	12	9	16
Percent of Total	0.4%	0.5%	0.3%	0.2%	0.3%	0.6%	0.4%	0.4%	0.6%

Figure 3.4
Merced County
Drug Arrest Rate
per 100,000
Population 10 to 69
by Offender Race/
Ethnicity



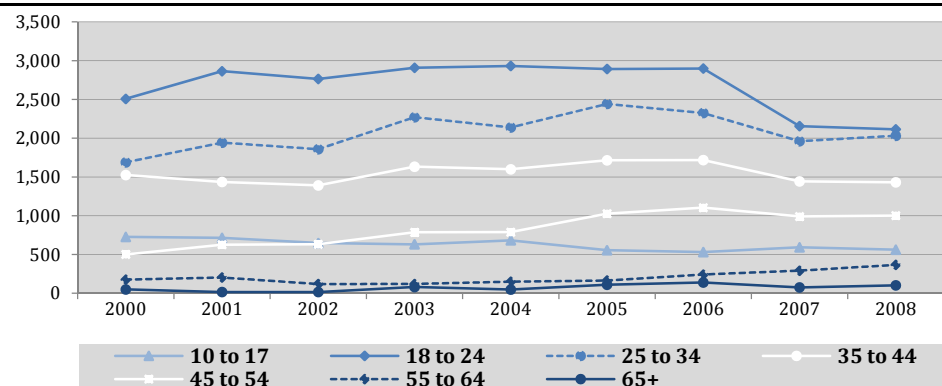
Indicator 3: Arrests for Drug-Related Crime (Continued)

Table 3.5

Number of Arrests for Felony and Misdemeanor Drug Offenses by Offender Age Category, Rate per 100,000 Population, and Percent of Total Drug Arrests

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL ARRESTS	1,877	2,132	2,128	2,517	2,585	2,828	2,900	2,498	2,582
17 Years and Under	239	243	226	223	246	203	196	218	205
Population 10 to 17	32,873	33,984	34,878	35,339	36,034	36,569	36,860	36,774	36,462
Rate per 100,000	727.04	715.04	647.97	631.03	682.69	555.11	531.74	592.81	562.23
Percent of Total	12.7%	11.4%	10.6%	8.9%	9.5%	7.2%	6.8%	8.7%	7.9%
18 to 24 Years	551	687	716	810	861	886	916	694	694
Population	21,977	23,986	25,902	27,849	29,364	30,629	31,595	32,191	32,823
Rate per 100,000	2,507.17	2,864.17	2,764.27	2,908.54	2,932.16	2,892.68	2,899.19	2,155.88	2,114.37
Percent of Total	29.4%	32.2%	33.6%	32.2%	33.3%	31.3%	31.6%	27.8%	26.9%
25 to 34 Years	478	572	568	725	710	842	834	736	801
Population	28,307	29,448	30,564	31,930	33,187	34,468	35,867	37,520	39,435
Rate per 100,000	1,688.63	1,942.41	1,858.40	2,270.59	2,139.39	2,442.85	2,325.26	1,961.62	2,031.19
Percent of Total	25.5%	26.8%	26.7%	28.8%	27.5%	29.8%	28.8%	29.5%	31.0%
35 to 44 Years	464	446	439	528	525	571	578	489	489
Population	30,416	31,057	31,553	32,337	32,828	33,289	33,641	33,876	34,165
Rate per 100,000	1,525.51	1,436.07	1,391.31	1,632.80	1,599.24	1,715.28	1,718.14	1,443.50	1,431.29
Percent of Total	24.7%	20.9%	20.6%	21.0%	20.3%	20.2%	19.9%	19.6%	18.9%
45 to 54 Years	116	152	159	206	214	289	321	298	310
Population	23,169	24,241	25,175	26,197	27,139	28,148	29,068	30,080	30,919
Rate per 100,000	500.67	627.04	631.58	786.35	788.53	1,026.72	1,104.31	990.69	1,002.62
Percent of Total	6.2%	7.1%	7.5%	8.2%	8.3%	10.2%	11.1%	11.9%	12.0%
55 to 64 Years	26	31	19	20	26	30	46	58	76
Population	14,762	15,227	15,962	16,651	17,399	18,217	19,024	19,901	20,735
Rate per 100,000	176.13	203.59	119.03	120.11	149.43	164.68	241.80	291.44	366.53
Percent of Total	1.4%	1.5%	0.9%	0.8%	1.0%	1.1%	1.6%	2.3%	2.9%
65 Years and Older	3	1	1	5	3	7	9	5	7
Population 65 to 69	6,066	6,140	6,155	6,204	6,242	6,313	6,456	6,615	6,832
Rate per 100,000	49.46	16.29	16.25	80.59	48.06	110.88	139.41	75.59	102.46
Percent of Total	0.2%	0.0%	0.0%	0.2%	0.1%	0.2%	0.3%	0.2%	0.3%

Figure 3.5
Merced County
Drug Arrest Rate
per 100,000
Population by
Offender Age
Category



Indicator 3: Arrests for Drug-Related Crime (Continued)

Table 3.6

Number of Arrests for Felony and Misdemeanor Drug Offenses by Gender and Race/Ethnicity among Underage Offenders, Rate per 100,000 Population 10 to 17 Years, and Percent of Total Drug Arrests

	2000	2001	2002	2003	2004	2005	2006	2007	2008
ALL DRUG ARRESTS UNDER AGE 18	239	243	226	223	246	203	196	218	205
Male	207	205	191	197	206	174	168	194	178
Population 10 to 17	16,867	17,423	17,823	18,075	18,435	18,692	18,789	18,709	18,550
Rate per 100,000	1,227.25	1,176.61	1,071.65	1,089.90	1,117.44	930.88	894.14	1,036.93	959.57
Percent of Total	86.6%	84.4%	84.5%	88.3%	83.7%	85.7%	85.7%	89.0%	86.8%
Female	32	38	35	26	40	29	28	24	27
Population 10 to 17	16,006	16,561	17,055	17,264	17,599	17,877	18,071	18,065	17,912
Rate per 100,000	199.93	229.45	205.22	150.60	227.29	162.22	154.94	132.85	150.74
Percent of Total	13.4%	15.6%	15.5%	11.7%	16.3%	14.3%	14.3%	11.0%	13.2%
American Indian	0	0	0	1	0	0	0	0	0
Population 10 to 17	138	139	144	145	146	138	131	135	136
Rate per 100,000	0.00	0.00	0.00	689.66	0.00	0.00	0.00	0.00	0.00
Percent of Total	0.0%	0.0%	0.0%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%
Asian/Pacific Islander	12	10	12	8	7	8	4	8	7
Population 10 to 17	3,516	3,507	3,424	3,340	3,220	3,079	2,965	2,810	2,617
Rate per 100,000	341.30	285.14	350.47	239.52	217.39	259.82	134.91	284.70	267.48
Percent of Total	5.0%	4.1%	5.3%	3.6%	2.8%	3.9%	2.0%	3.7%	3.4%
Black	21	20	18	21	23	14	7	10	14
Population 10 to 17	1,241	1,204	1,173	1,041	965	924	880	841	804
Rate per 100,000	1,692.18	1,661.13	1,534.53	2,017.29	2,383.42	1,515.15	795.45	1,189.06	1,741.29
Percent of Total	8.8%	8.2%	8.0%	9.4%	9.3%	6.9%	3.6%	4.6%	6.8%
Hispanic	125	139	133	116	150	126	130	131	135
Population 10 to 17	16,544	17,666	18,760	19,722	20,718	21,573	22,229	22,652	22,960
Rate per 100,000	755.56	786.82	708.96	588.18	724.01	584.06	584.82	578.32	587.98
Percent of Total	52.3%	57.2%	58.8%	52.0%	61.0%	62.1%	66.3%	60.1%	65.9%
White	81	73	63	77	65	54	55	68	49
Population 10 to 17	10,755	10,791	10,715	10,457	10,369	10,250	10,062	9,746	9,356
Rate per 100,000	753.14	676.49	587.96	736.35	626.87	526.83	546.61	697.72	523.73
Percent of Total	33.9%	30.0%	27.9%	34.5%	26.4%	26.6%	28.1%	31.2%	23.9%
Other	0	1	0	0	1	1	0	1	0
Percent of Total	0.0%	0.4%	0.0%	0.0%	0.4%	0.5%	0.0%	0.5%	0.0%

Indicator 4: Arrests for Alcohol-Related Crime

The number of felony and misdemeanor arrests for driving-under-the-influence, drunkenness, and, liquor law violations and rate per 100,000 population 10 to 69 years.

Table 4.1

Number of Arrests for Felony and Misdemeanor Alcohol Offenses, Rate per 100,000 Population 10 to 69 Years with Comparison to Statewide Rates

	2000	2001	2002	2003	2004	2005	2006	2007	2008
Number of Alcohol-Related Arrests	3,093	3,131	2,885	2,419	2,351	2,764	3,230	3,180	3,721
Population 10 to 69	157,570	164,083	170,189	176,507	182,193	187,633	192,511	196,957	201,371
Rate per 100,000	1,962.94	1,908.18	1,695.17	1,370.48	1,290.39	1,473.09	1,677.83	1,614.57	1,847.83
CALIFORNIA Rate per 100,000	1,238.01	1,167.40	1,126.00	1,129.17	1,087.87	1,045.21	1,123.22	1,159.68	1,203.37

Figure 4.1
Merced County
Alcohol Arrest
Rate per 100,000
Population 10 to 69
with Comparison
to Statewide Rates

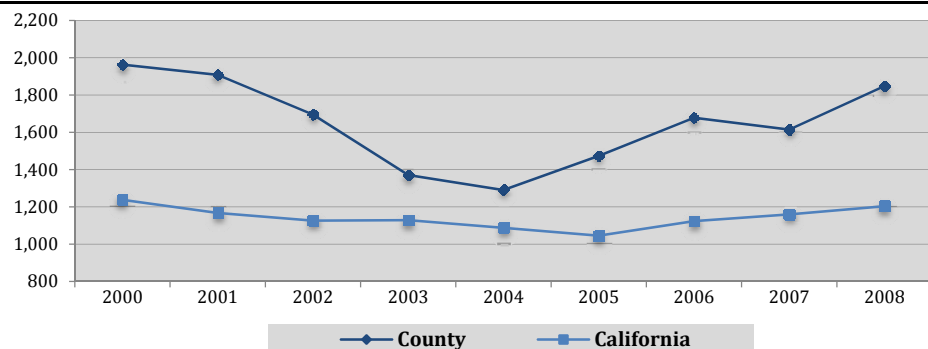
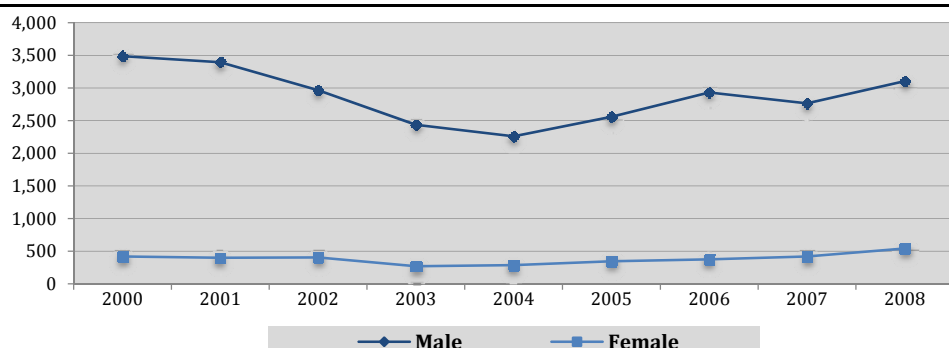


Table 4.2

Number of Arrests for Felony and Misdemeanor Alcohol Offenses by Offender Gender, Rate per 100,000 Population 10 to 69 Years, and Percent of Total Alcohol Arrests

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL ARRESTS	3,093	3,131	2,885	2,419	2,351	2,764	3,230	3,180	3,721
Male	2,766	2,807	2,544	2,186	2,095	2,446	2,876	2,775	3,187
Population 10 to 69	79,268	82,657	85,793	89,760	92,750	95,599	98,131	100,390	102,650
Rate per 100,000	3,489.43	3,395.96	2,965.28	2,435.38	2,258.76	2,558.60	2,930.78	2,764.22	3,104.72
Percent of Total	89.4%	89.7%	88.2%	90.4%	89.1%	88.5%	89.0%	87.3%	85.6%
Female	327	324	341	233	256	318	354	405	534
Population 10 to 69	78,302	81,426	84,396	86,747	89,443	92,034	94,380	96,567	98,721
Rate per 100,000	417.61	397.91	404.05	268.60	286.22	345.52	375.08	419.40	540.92
Percent of Total	10.6%	10.3%	11.8%	9.6%	10.9%	11.5%	11.0%	12.7%	14.4%

Figure 4.2
Merced County
Alcohol Arrest
Rate per 100,000
Population 10 to 69
by Offender
Gender



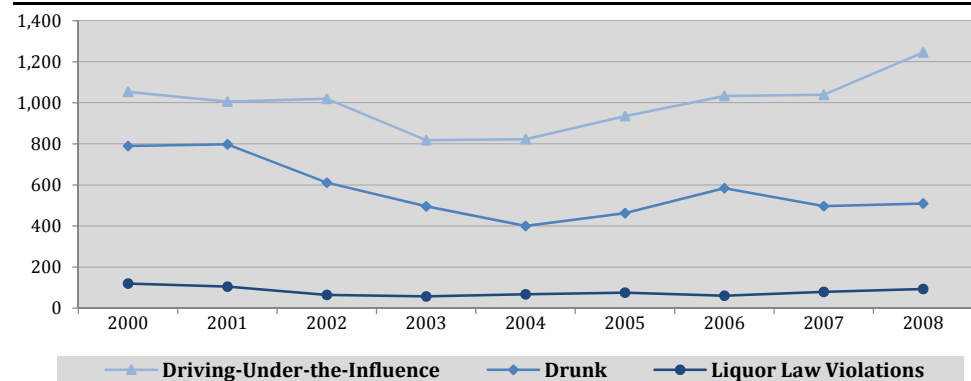
Indicator 4: Arrests for Alcohol-Related Crime (Continued)

Table 4.3

Number of Arrests for Felony and Misdemeanor Alcohol Offenses by Specific Offense, Rate per 100,000 Population 10 to 69 Years, and Percent of Total Alcohol Arrests

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL ARRESTS	3,093	3,131	2,885	2,419	2,351	2,764	3,230	3,180	3,721
Driving-Under-the-Influence	1,660	1,650	1,735	1,443	1,499	1,754	1,989	2,046	2,507
Population 10 to 69	157,570	164,083	170,189	176,507	182,193	187,633	192,511	196,957	201,371
Rate per 100,000	1,053.50	1,005.59	1,019.45	817.53	822.75	934.80	1,033.19	1,038.81	1,244.97
Percent of Total	53.7%	52.7%	60.1%	59.7%	63.8%	63.5%	61.6%	64.3%	67.4%
Drunk	1,244	1,309	1,040	875	729	868	1,124	978	1,026
Population 10 to 69	157,570	164,083	170,189	176,507	182,193	187,633	192,511	196,957	201,371
Rate per 100,000	789.49	797.77	611.09	495.73	400.13	462.61	583.86	496.56	509.51
Percent of Total	40.2%	41.8%	36.0%	36.2%	31.0%	31.4%	34.8%	30.8%	27.6%
Liquor Law Violations	189	172	110	101	123	142	117	156	188
Population 10 to 69	157,570	164,083	170,189	176,507	182,193	187,633	192,511	196,957	201,371
Rate per 100,000	119.95	104.82	64.63	57.22	67.51	75.68	60.78	79.21	93.36
Percent of Total	6.1%	5.5%	3.8%	4.2%	5.2%	5.1%	3.6%	4.9%	5.1%

Figure 4.3
Merced County
Alcohol Arrest
Rate per 100,000
Population 10 to 69
by Specific Offense



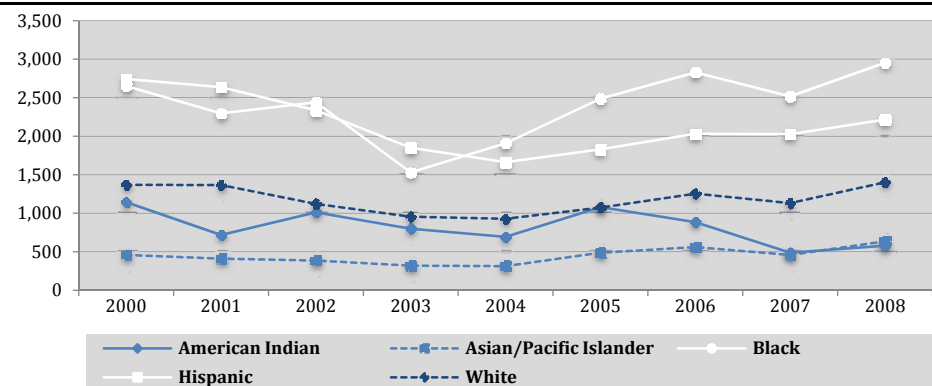
Indicator 4: Arrests for Alcohol-Related Crime (Continued)

Table 4.4

Number of Arrests for Felony and Misdemeanor Alcohol Offenses by Offender Race/Ethnicity, Rate per 100,000 Population 10 to 69 Years, and Percent of Total Alcohol Arrests

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL ARRESTS	3,093	3,131	2,885	2,419	2,351	2,764	3,230	3,180	3,721
American Indian	11	7	10	8	7	11	9	5	6
Population 10 to 69	962	975	989	1,001	1,011	1,019	1,018	1,025	1,037
Rate per 100,000	1,143.45	717.95	1,011.12	799.20	692.38	1,079.49	884.09	487.80	578.59
Percent of Total	0.4%	0.2%	0.3%	0.3%	0.3%	0.4%	0.3%	0.2%	0.2%
Asian/Pacific Islander	51	47	45	38	38	60	70	58	81
Population 10 to 69	11,123	11,435	11,687	11,922	12,131	12,312	12,486	12,633	12,742
Rate per 100,000	458.51	411.02	385.04	318.74	313.25	487.33	560.63	459.12	635.69
Percent of Total	1.6%	1.5%	1.6%	1.6%	1.6%	2.2%	2.2%	1.8%	2.2%
Black	155	134	142	90	111	143	160	141	164
Population 10 to 69	5,843	5,837	5,821	5,884	5,816	5,747	5,657	5,603	5,552
Rate per 100,000	2,652.75	2,295.70	2,439.44	1,529.57	1,908.53	2,488.25	2,828.35	2,516.51	2,953.89
Percent of Total	5.0%	4.3%	4.9%	3.7%	4.7%	5.2%	5.0%	4.4%	4.4%
Hispanic	1,930	2,004	1,902	1,610	1,532	1,776	2,065	2,142	2,435
Population 10 to 69	70,369	75,979	81,396	86,979	92,136	97,104	101,602	105,726	109,912
Rate per 100,000	2,742.68	2,637.57	2,336.72	1,851.02	1,662.76	1,828.97	2,032.44	2,025.99	2,215.41
Percent of Total	62.4%	64.0%	65.9%	66.6%	65.2%	64.3%	63.9%	67.4%	65.4%
White	914	920	761	652	637	742	871	788	978
Population 10 to 69	66,793	67,385	67,844	68,291	68,693	69,078	69,416	69,610	69,744
Rate per 100,000	1,368.41	1,365.29	1,121.69	954.74	927.31	1,074.15	1,254.75	1,132.02	1,402.27
Percent of Total	29.6%	29.4%	26.4%	27.0%	27.1%	26.8%	27.0%	24.8%	26.3%
Other	32	19	25	21	26	32	55	46	57
Percent of Total	1.0%	0.6%	0.9%	0.9%	1.1%	1.2%	1.7%	1.4%	1.5%

Figure 4.4
Merced County
Alcohol Arrest
Rate per 100,000
Population 10 to 69
by Offender Race/
Ethnicity



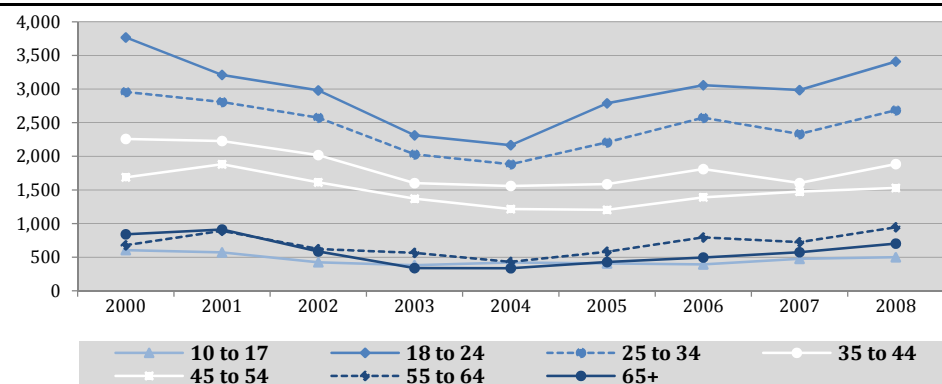
Indicator 4: Arrests for Alcohol-Related Crime (Continued)

Table 4.5

Number of Arrests for Felony and Misdemeanor Alcohol Offenses by Offender Age Category, Rate per 100,000 Population, and Percent of Total Alcohol Arrests

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL ARRESTS	3,093	3,131	2,885	2,419	2,351	2,764	3,230	3,180	3,721
17 Years and Under	199	194	148	135	152	149	145	175	182
Population 10 to 17	32,873	33,984	34,878	35,339	36,034	36,569	36,860	36,774	36,462
Rate per 100,000	605.36	570.86	424.34	382.01	421.82	407.45	393.38	475.88	499.15
Percent of Total	6.4%	6.2%	5.1%	5.6%	6.5%	5.4%	4.5%	5.5%	4.9%
18 to 24 Years	828	770	772	644	636	854	966	961	1,119
Population	21,977	23,986	25,902	27,849	29,364	30,629	31,595	32,191	32,823
Rate per 100,000	3,767.58	3,210.21	2,980.46	2,312.47	2,165.92	2,788.21	3,057.45	2,985.31	3,409.19
Percent of Total	26.8%	24.6%	26.8%	26.6%	27.1%	30.9%	29.9%	30.2%	30.1%
25 to 34 Years	837	827	787	648	625	761	923	875	1,059
Population	28,307	29,448	30,564	31,930	33,187	34,468	35,867	37,520	39,435
Rate per 100,000	2,956.87	2,808.34	2,574.92	2,029.44	1,883.27	2,207.84	2,573.40	2,332.09	2,685.43
Percent of Total	27.1%	26.4%	27.3%	26.8%	26.6%	27.5%	28.6%	27.5%	28.5%
35 to 44 Years	687	692	637	518	512	528	609	543	644
Population	30,416	31,057	31,553	32,337	32,828	33,289	33,641	33,876	34,165
Rate per 100,000	2,258.68	2,228.16	2,018.83	1,601.88	1,559.64	1,586.11	1,810.29	1,602.90	1,884.97
Percent of Total	22.2%	22.1%	22.1%	21.4%	21.8%	19.1%	18.9%	17.1%	17.3%
45 to 54 Years	391	456	406	359	330	339	404	444	473
Population	23,169	24,241	25,175	26,197	27,139	28,148	29,068	30,080	30,919
Rate per 100,000	1,687.60	1,881.11	1,612.71	1,370.39	1,215.96	1,204.35	1,389.84	1,476.06	1,529.80
Percent of Total	12.6%	14.6%	14.1%	14.8%	14.0%	12.3%	12.5%	14.0%	12.7%
55 to 64 Years	100	136	99	94	75	106	151	144	196
Population	14,762	15,227	15,962	16,651	17,399	18,217	19,024	19,901	20,735
Rate per 100,000	677.41	893.15	620.22	564.53	431.06	581.87	793.73	723.58	945.26
Percent of Total	3.2%	4.3%	3.4%	3.9%	3.2%	3.8%	4.7%	4.5%	5.3%
65 Years and Older	51	56	36	21	21	27	32	38	48
Population 65 to 69	6,066	6,140	6,155	6,204	6,242	6,313	6,456	6,615	6,832
Rate per 100,000	840.75	912.05	584.89	338.49	336.43	427.69	495.66	574.45	702.58
Percent of Total	1.6%	1.8%	1.2%	0.9%	0.9%	1.0%	1.0%	1.2%	1.3%

Figure 4.5
Merced County
Alcohol Arrest
Rate per 100,000
Population by
Offender Age
Category



Indicator 4: Arrests for Alcohol-Related Crime (Continued)

Table 4.6

Number of Arrests for Felony and Misdemeanor Alcohol Offenses by Gender and Race/Ethnicity among Underage Offenders, Rate per 100,000 Population 10 to 17 Years, and Percent of Total Alcohol Arrests

	2000	2001	2002	2003	2004	2005	2006	2007	2008
ALL ALCOHOL ARRESTS UNDER AGE 18	199	194	148	135	152	149	145	175	182
Male	145	149	123	113	123	121	126	144	144
Population 10 to 17	16,867	17,423	17,823	18,075	18,435	18,692	18,789	18,709	18,550
Rate per 100,000	859.67	855.19	690.12	625.17	667.21	647.34	670.61	769.68	776.28
Percent of Total	72.9%	76.8%	83.1%	83.7%	80.9%	81.2%	86.9%	82.3%	79.1%
Female	54	45	25	22	29	28	19	31	38
Population 10 to 17	16,006	16,561	17,055	17,264	17,599	17,877	18,071	18,065	17,912
Rate per 100,000	337.37	271.72	146.58	127.43	164.78	156.63	105.14	171.60	212.15
Percent of Total	27.1%	23.2%	16.9%	16.3%	19.1%	18.8%	13.1%	17.7%	20.9%
American Indian	0	1	0	0	1	0	0	0	0
Population 10 to 17	138	139	144	145	146	138	131	135	136
Rate per 100,000	0.00	719.42	0.00	0.00	684.93	0.00	0.00	0.00	0.00
Percent of Total	0.0%	0.5%	0.0%	0.0%	0.7%	0.0%	0.0%	0.0%	0.0%
Asian/Pacific Islander	3	7	5	5	6	9	4	8	2
Population 10 to 17	3,516	3,507	3,424	3,340	3,220	3,079	2,965	2,810	2,617
Rate per 100,000	85.32	199.60	146.03	149.70	186.34	292.30	134.91	284.70	76.42
Percent of Total	1.5%	3.6%	3.4%	3.7%	3.9%	6.0%	2.8%	4.6%	1.1%
Black	9	8	4	6	2	8	7	8	6
Population 10 to 17	1,241	1,204	1,173	1,041	965	924	880	841	804
Rate per 100,000	725.22	664.45	341.01	576.37	207.25	865.80	795.45	951.25	746.27
Percent of Total	4.5%	4.1%	2.7%	4.4%	1.3%	5.4%	4.8%	4.6%	3.3%
Hispanic	97	105	85	74	97	90	92	108	122
Population 10 to 17	16,544	17,666	18,760	19,722	20,718	21,573	22,229	22,652	22,960
Rate per 100,000	586.32	594.36	453.09	375.22	468.19	417.19	413.87	476.78	531.36
Percent of Total	48.7%	54.1%	57.4%	54.8%	63.8%	60.4%	63.4%	61.7%	67.0%
White	89	73	53	50	46	40	42	51	51
Population 10 to 17	10,755	10,791	10,715	10,457	10,369	10,250	10,062	9,746	9,356
Rate per 100,000	827.52	676.49	494.63	478.15	443.63	390.24	417.41	523.29	545.10
Percent of Total	44.7%	37.6%	35.8%	37.0%	30.3%	26.8%	29.0%	29.1%	28.0%
Other	1	0	1	0	0	2	0	0	1
Percent of Total	0.5%	0.0%	0.7%	0.0%	0.0%	1.3%	0.0%	0.0%	0.5%

Indicator 5: Alcohol-Involved Motor Vehicle Accidents

The number of alcohol-involved motor vehicle accidents and number of persons injured or killed and rate per 100,000 population

Table 5.1

Merced County Fatalities in Alcohol-Involved Accidents and Rate per 100,000 Total Population with Comparison to Statewide Rates

	2000	2001	2002	2003	2004	2005	2006	2007	2008
Number of Fatalities	12	26	18	21	18	19	14	15	18
Total Population	211,481	218,314	224,737	231,349	237,550	243,813	249,737	255,602	261,587
Rate per 100,000	5.67	11.91	8.01	9.08	7.58	7.79	5.61	5.87	6.88
CALIFORNIA Rate per 100,000	3.62	3.76	3.99	4.01	4.00	4.26	4.27	3.94	3.54

Figure 5.1
Merced County
Alcohol-Involved
Accident Fatality
Rate per 100,000
Total Population
with Comparison
to Statewide Rates

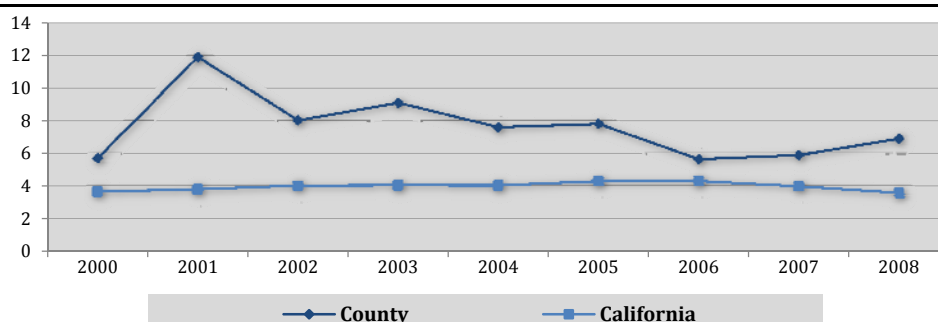
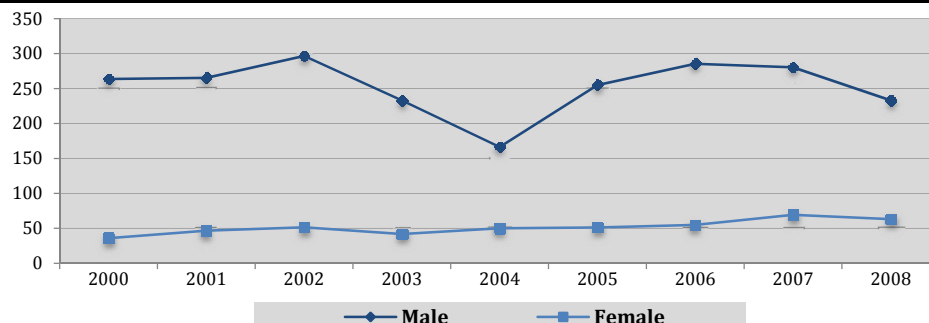


Table 5.2

Parties in Alcohol-Involved Accidents Who 'Had Been Drinking' by Party Gender and Rate per 100,000 Population, and Percent of Total

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL 'HAD BEEN DRINKING' DRIVERS	326	362	407	342	415	419	463	488	422
Male	278	289	333	271	332	313	359	361	307
Population	105,405	108,924	112,230	116,347	199,526	122,740	125,772	128,761	131,812
Rate per 100,000	263.74	265.32	296.71	232.92	166.39	255.01	285.44	280.36	232.91
Percent of Total	85.3%	79.8%	81.8%	79.2%	80.0%	74.7%	77.5%	74.0%	72.7%
Female	38	51	58	48	59	62	68	88	82
Population	106,076	109,390	112,507	115,002	118,024	121,073	123,965	126,841	129,775
Rate per 100,000	35.82	46.62	51.55	41.74	49.99	51.21	54.85	69.38	63.19
Percent of Total	11.7%	14.1%	14.3%	14.0%	14.2%	14.8%	14.7%	18.0%	19.4%
Unknown	10	22	16	23	24	44	36	39	33
Percent of Total	3.1%	6.1%	3.9%	6.7%	5.8%	10.5%	7.8%	8.0%	7.8%

Figure 5.2
Merced County
'Had Been
Drinking' Driver
Rate per 100,000
Population, by
Party Gender



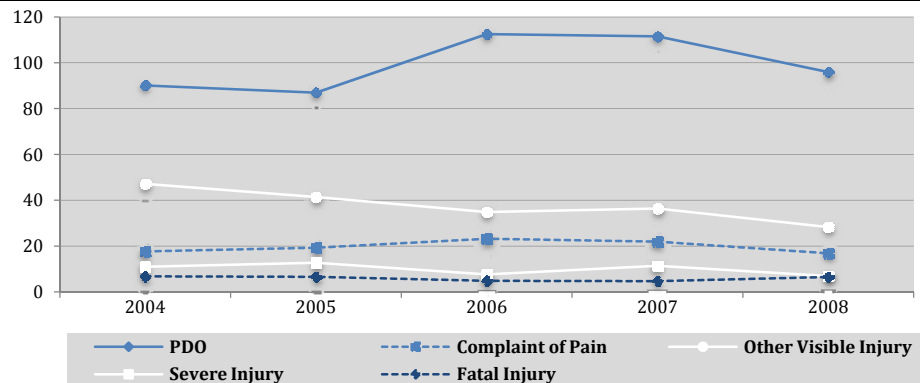
Indicator 5: Alcohol-Involved Motor Vehicle Accidents (Continued)

Table 5.3

Merced County Alcohol-Involved Accidents by Injury Severity, Rate per 100,000 Total Population, and Percent of Total

	2004	2005	2006	2007	2008
TOTAL ALCOHOL-INVOLVED ACCIDENTS	410	407	457	475	404
Property Damage Only (PDO)	214	212	281	285	251
Total Population	237,550	243,813	249,737	255,602	261,587
Rate per 100,000	90.09	86.95	112.52	111.50	95.95
Percent of Total	52.2%	52.1%	61.5%	60.0%	62.1%
Injury – Complaint of Pain	42	47	58	56	44
Total Population	237,550	243,813	249,737	255,602	261,587
Rate per 100,000	17.68	19.28	23.22	21.91	16.82
Percent of Total	10.2%	11.5%	12.7%	11.8%	10.9%
Injury – Other Visible	112	101	87	93	74
Total Population	237,550	243,813	249,737	255,602	261,587
Rate per 100,000	47.15	41.43	34.84	36.38	28.29
Percent of Total	27.3%	24.8%	19.0%	19.6%	18.3%
Injury – Severe	26	31	19	29	18
Total Population	237,550	243,813	249,737	255,602	261,587
Rate per 100,000	10.95	12.71	7.61	11.35	6.88
Percent of Total	6.3%	7.6%	4.2%	6.1%	4.5%
Injury – Fatal	16	16	12	12	17
Total Population	237,550	243,813	249,737	255,602	261,587
Rate per 100,000	6.74	6.56	4.81	4.69	6.50
Percent of Total	3.9%	3.9%	2.6%	2.5%	4.2%

Figure 5.3
Merced County
Alcohol-Involved
Accident Rate per
100,000 Total
Population, by
Injury Severity



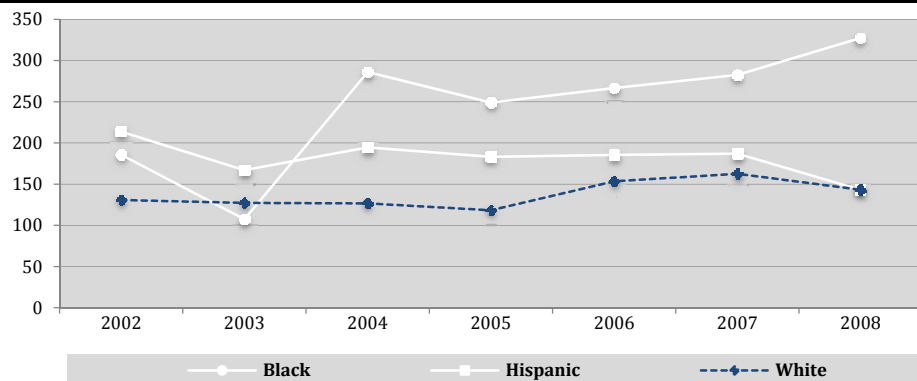
Indicator 5: Alcohol-Involved Motor Vehicle Accidents (Continued)

Table 5.4

Parties in Alcohol-Involved Accidents Who 'Had Been Drinking' by Party Race/Ethnicity, Rate per 100,000 Population, and Percent of Total

	2002	2003	2004	2005	2006	2007	2008
TOTAL 'HAD BEEN DRINKING' DRIVERS	407	342	415	419	463	488	422
Black	14	8	21	18	19	20	23
Population	7,536	7,447	7,340	7,227	7,124	7,078	7,026
Rate per 100,000	185.77	107.43	286.10	249.07	266.70	282.57	327.36
Percent of Total	3.4%	2.3%	5.1%	4.3%	4.1%	4.1%	5.5%
Hispanic	232	192	235	232	245	257	204
Population	108,571	114,963	120,766	126,628	132,125	137,370	142,715
Rate per 100,000	213.69	167.01	194.59	183.21	185.43	187.09	142.94
Percent of Total	57.0%	56.1%	56.6%	55.4%	52.9%	52.7%	48.3%
White	116	113	113	106	138	147	130
Population	88,664	88,860	89,210	89,555	89,982	90,415	90,860
Rate per 100,000	130.83	127.17	126.67	118.36	153.36	162.58	143.08
Percent of Total	28.5%	33.0%	27.2%	25.3%	29.8%	30.1%	30.8%
Other/Unknown	45	29	46	63	61	64	65
Percent of Total	11.1%	8.5%	11.1%	15.0%	13.2%	13.1%	15.4%

Figure 5.4
Merced County
'Had Been
Drinking' Driver
Rate per 100,000
Population, by
Party Race/
Ethnicity



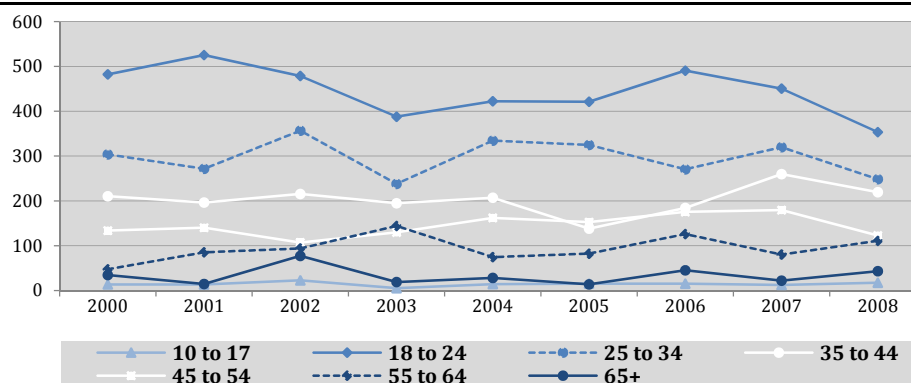
Indicator 5: Alcohol-Involved Motor Vehicle Accidents (Continued)

Table 5.5

Parties in Alcohol-Involved Accidents Who 'Had Been Drinking' by Party Age Category and Rate per 100,000 Population, and Percent of Total

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL 'HAD BEEN DRINKING' DRIVERS	326	362	407	342	415	419	463	488	422
17 Years and Under	10	10	17	4	11	12	12	10	14
Population	72,687	73,880	74,886	75,461	76,416	77,413	78,422	79,476	80,416
Rate per 100,000	13.76	13.54	22.70	5.30	14.39	15.50	15.30	12.58	17.41
Percent of Total	3.1%	2.8%	4.2%	1.2%	2.7%	2.9%	2.6%	2.0%	3.3%
18 to 24 Years	106	126	124	108	124	129	155	145	116
Population	21,977	23,986	25,902	27,849	29,364	30,629	31,595	32,191	32,823
Rate per 100,000	482.32	525.31	478.73	387.81	422.29	421.17	490.58	450.44	353.41
Percent of Total	32.5%	34.8%	30.5%	31.6%	29.9%	30.8%	33.5%	29.7%	27.5%
25 to 34 Years	86	80	109	76	111	112	97	120	98
Population	28,307	29,448	30,564	31,930	33,187	34,468	35,867	37,520	39,435
Rate per 100,000	303.81	271.67	356.63	238.02	334.47	324.94	270.44	319.83	248.51
Percent of Total	26.4%	22.1%	26.8%	22.2%	26.7%	26.7%	21.0%	24.6%	23.2%
35 to 44 Years	64	61	68	63	68	46	62	88	75
Population	30,416	31,057	31,553	32,337	32,828	33,289	33,641	33,876	34,165
Rate per 100,000	210.42	196.41	215.51	194.82	207.14	138.18	184.30	259.77	219.52
Percent of Total	19.6%	16.9%	16.7%	18.4%	16.4%	11.0%	13.4%	18.0%	17.8%
45 to 54 Years	31	34	27	34	44	43	51	54	38
Population	23,169	24,241	25,175	26,197	27,139	28,148	29,068	30,080	30,919
Rate per 100,000	133.80	140.26	107.25	129.79	162.13	152.76	175.45	179.52	122.90
Percent of Total	9.5%	9.4%	6.6%	9.9%	10.6%	10.3%	11.0%	11.1%	9.0%
55 to 64 Years	7	13	15	24	13	15	24	16	23
Population	14,762	15,227	15,962	16,651	17,399	18,217	19,024	19,901	20,735
Rate per 100,000	47.42	85.37	93.97	144.14	74.72	82.34	126.16	80.40	110.92
Percent of Total	2.1%	3.6%	3.7%	7.0%	3.1%	3.6%	5.2%	3.3%	5.5%
65 Years and Older	7	3	16	4	6	3	10	5	10
Population	20,163	20,475	20,695	20,924	21,217	21,649	22,120	22,558	23,094
Rate per 100,000	34.72	14.65	77.31	19.12	28.28	13.86	45.21	22.17	43.30
Percent of Total	2.1%	0.8%	3.9%	1.2%	1.4%	0.7%	2.2%	1.0%	2.4%
Other/Unknown	15	35	31	29	38	59	52	50	48
Percent of Total	4.6%	9.7%	7.6%	8.5%	9.2%	14.1%	11.2%	10.2%	11.4%

Figure 5.5
Merced County
'Had Been
Drinking' Driver
Rate per 100,000
Population, by
Party Age Category



Indicator 6: Hospitalizations Due to Alcohol and Drug Use

The number of hospital admissions due to alcohol and drug-related causes and rate per 100,000 population.

Table 6.1

Hospitalizations Due to Alcohol- and Drug-Related Causes (Combined) and Rate per 100,000 Total Population with Comparison to Statewide Rates

	2000	2001	2002	2003	2004	2005	2006	2007
Number of Hospitalizations	230	250	238	224	256	245	267	274
Total Population	211,481	218,314	224,737	231,349	237,550	243,813	249,737	255,602
Rate per 100,000	108.76	114.51	105.90	96.82	107.77	100.49	106.91	107.20
CALIFORNIA Rate per 100,000	222.67	218.35	217.21	215.37	211.97	204.50	201.00	205.44

Figure 6.1
Merced County
Alcohol- and Drug-
Related
Hospitalization
Rate per 100,000
Total Population
with Comparison
to Statewide Rates

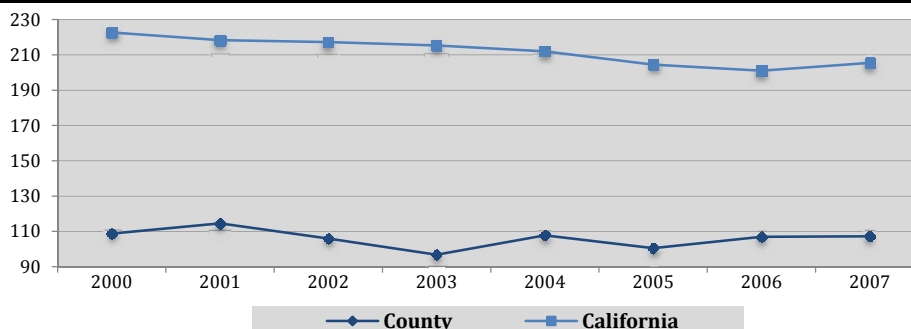
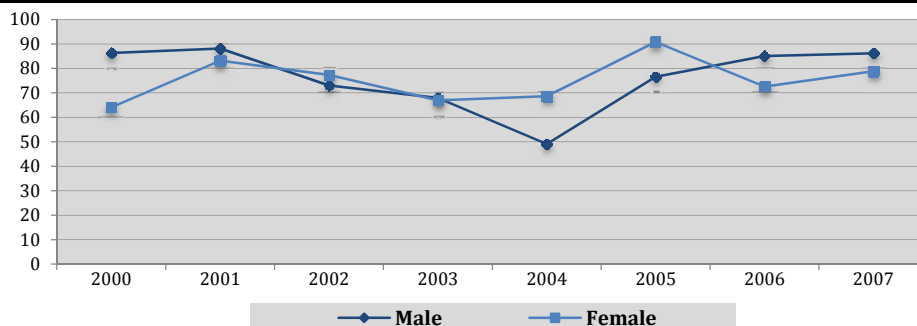


Table 6.2

Hospitalizations Due to Alcohol- and Drug-Related Causes (Combined) by Patient Gender, Rate per 100,000 Population, and Percent of Total Hospitalizations

	2000	2001	2002	2003	2004	2005	2006	2007
AOD HOSPITALIZATIONS	230	250	238	224	256	245	267	274
Male	91	96	82	79	98	94	107	111
Population	105,405	108,924	112,230	116,347	199,526	122,740	125,772	128,761
Rate per 100,000	86.33	88.13	73.06	67.90	49.12	76.58	85.07	86.21
Percent of Total	39.57%	38.40%	34.45%	35.27%	38.28%	38.37%	40.07%	40.51%
Female	68	91	87	77	81	110	90	100
Population	106,076	109,390	112,507	115,002	118,024	121,073	123,965	126,841
Rate per 100,000	64.10	83.19	77.33	66.96	68.63	90.85	72.60	78.84
Percent of Total	29.57%	36.40%	36.55%	34.38%	31.64%	44.90%	33.71%	36.50%
Unknown	71	63	69	68	77	41	70	63
Percent of Total	30.87%	25.20%	28.99%	30.36%	30.08%	16.73%	26.22%	22.99%

Figure 6.2
Merced County
AOD-Related
Hospitalization
Rate per 100,000
Population by
Patient Gender



Indicator 6: Hospitalizations Due to Alcohol and Drug Use (Continued)

Table 6.3

Hospitalizations Due to *Alcohol*-Related Causes and Rate per 100,000 Total Population with Comparison to Statewide Rates

	2000	2001	2002	2003	2004	2005	2006	2007
Number of Hospitalizations	114	101	105	95	103	88	104	128
Total Population	211,481	218,314	224,737	231,349	237,550	243,813	249,737	255,602
Rate per 100,000	53.91	46.26	46.72	41.06	43.36	36.09	41.64	50.08
CALIFORNIA Rate per 100,000	101.28	97.26	93.96	89.36	88.54	85.10	88.17	91.05

Figure 6.3
Merced County
Alcohol -Related
Hospitalization
Rate per 100,000
Total Population
with Comparison
to Statewide Rates

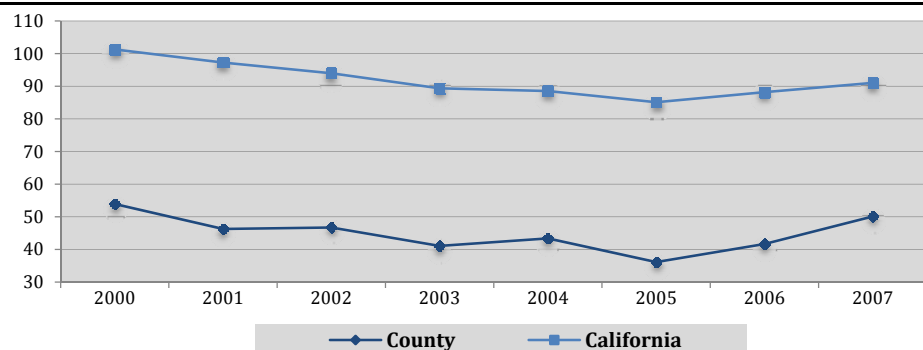
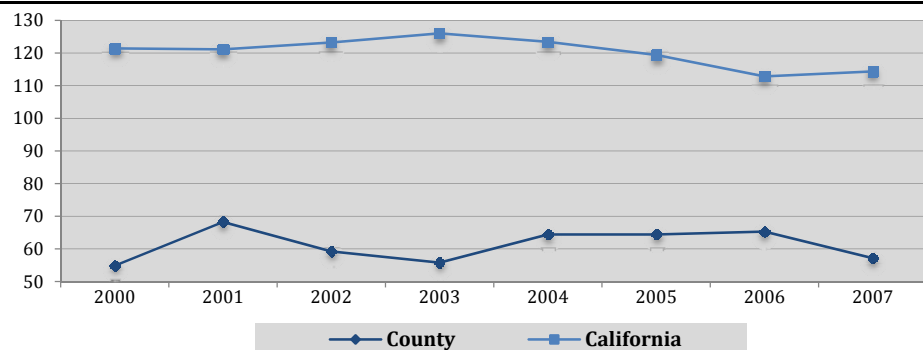


Table 6.4

Hospitalizations Due to *Drug*-Related Causes and Rate per 100,000 Total Population with Comparison to Statewide Rates

	2000	2001	2002	2003	2004	2005	2006	2007
Number of Hospitalizations	116	149	133	129	153	157	163	146
Total Population	211,481	218,314	224,737	231,349	237,550	243,813	249,737	255,602
Rate per 100,000	54.85	68.25	59.18	55.76	64.41	64.39	65.27	57.12
CALIFORNIA Rate per 100,000	121.44	121.12	123.27	126.04	123.43	119.40	112.84	114.39

Figure 6.4
Merced County
Drug -Related
Hospitalization
Rate per 100,000
Total Population
with Comparison
to Statewide Rates



Indicator 6: Hospitalizations Due to Alcohol and Drug Use (Continued)

Table 6.5

Hospitalizations Due to *Alcohol*-Related Causes by Specific Cause and Rate per 100,000 Total Population

	2000	2001	2002	2003	2004	2005	2006	2007
TOTAL ALCOHOL-RELATED HOSPITALIZATIONS	114	101	105	95	103	88	104	128
Alcohol Abuse	5	7	6	6	6	3	2	3
Rate per 100,000	2.36	3.21	2.67	2.59	2.53	1.23	0.80	1.17
Alcohol Cardiomyopathy	1	1	0	1	0	0	1	1
Rate per 100,000	0.47	0.46	0.00	0.43	0.00	0.00	0.40	0.39
Alcohol Dependence Syndrome	12	6	13	15	8	8	8	13
Rate per 100,000	5.67	2.75	5.78	6.48	3.37	3.28	3.20	5.09
Alcohol Dependent Abuse	5	6	3	2	3	2	3	9
Rate per 100,000	0.95	1.10	0.53	0.35	0.51	0.33	0.48	1.41
Alcohol Poisoning	1	3	0	2	1	1	1	1
Rate per 100,000	0.47	1.37	0.00	0.86	0.42	0.41	0.40	0.39
Alcohol Polyneuropathy	0	0	0	0	0	0	0	1
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.39
Alcohol Psychosis	22	16	24	19	30	21	31	35
Rate per 100,000	10.40	7.33	10.68	8.21	12.63	8.61	12.41	13.69
Alcoholic Gastritis	7	3	3	2	3	1	6	4
Rate per 100,000	3.31	1.37	1.33	0.86	1.26	0.41	2.40	1.56
Alcoholic Liver Disease	61	59	56	48	52	52	52	61
Rate per 100,000	28.84	27.03	24.92	20.75	21.89	21.33	20.82	23.87
Fetal Alcohol Syndrome	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Indicator 6: Hospitalizations Due to Alcohol and Drug Use (Continued)

Table 6.6

Hospitalizations Due to *Drug-Related Causes* by Specific Cause and Rate per 100,000 Total Population

	2000	2001	2002	2003	2004	2005	2006	2007
TOTAL DRUG-RELATED HOSPITALIZATIONS	116	149	133	129	153	157	163	146
Drug Psychosis	14	22	8	14	25	22	15	15
Rate per 100,000	6.62	10.08	3.56	6.05	10.52	9.02	6.01	5.87
Drug Polyneuropathy	0	0	0	0	0	0	1	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.40	0.00
Dependence								
Barbituates	2	1	4	1	1	0	0	0
Rate per 100,000	0.95	0.46	1.78	0.43	0.42	0.00	0.00	0.00
Cannabis	0	1	3	1	0	2	1	0
Rate per 100,000	0.00	0.46	1.33	0.43	0.00	0.82	0.40	0.00
Cocaine	0	0	0	0	0	0	1	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.40	0.00
Hallucinogen	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inhalant	0	0	0	0	0	0	1	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.40	0.00
Morphine	2	1	8	3	4	1	3	4
Rate per 100,000	0.95	0.46	3.56	1.30	1.68	0.41	1.20	1.56
Stimulant	3	2	2	4	3	2	6	5
Rate per 100,000	1.42	0.92	0.89	1.73	1.26	0.82	2.40	1.96
Combination	0	4	2	2	1	2	2	1
Rate per 100,000	0.00	1.83	0.89	0.86	0.42	0.82	0.80	0.39
Unspecified	0	1	0	0	0	0	0	1
Rate per 100,000	0.00	0.46	0.00	0.00	0.00	0.00	0.00	0.39
Maternal Drug Dependence	2	11	1	1	1	2	9	2
Rate per 100,000	0.95	5.04	0.44	0.43	0.42	0.82	3.60	0.78
Abuse								
Amphetamine	0	3	2	2	3	2	4	2
Rate per 100,000	0.00	1.37	0.89	0.86	1.26	0.82	1.60	0.78
Antidepressant	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cannabis	0	0	0	0	0	3	1	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	1.23	0.40	0.00
Cocaine	1	0	1	0	0	1	0	0
Rate per 100,000	0.47	0.00	0.44	0.00	0.00	0.41	0.00	0.00
Hallucinogen	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Morphine	2	1	0	0	1	0	0	0
Rate per 100,000	0.95	0.46	0.00	0.00	0.42	0.00	0.00	0.00
Sedative	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other, Mixed or Unspecified	1	1	1	0	0	1	0	2
Rate per 100,000	0.47	0.46	0.44	0.00	0.00	0.41	0.00	0.78
Accidental Drug Poisonings	31	42	44	44	53	43	47	62
Rate per 100,000	14.66	19.24	19.58	19.02	22.31	17.64	18.82	24.26
Other Drug Poisonings	4	2	4	10	15	17	14	11
Rate per 100,000	1.89	0.92	1.78	4.32	6.31	6.97	5.61	4.30
Self-Inflicted Drug Poisonings	50	57	51	47	44	57	55	39
Rate per 100,000	23.64	26.11	22.69	20.32	18.52	23.38	22.02	15.26
Drug Exposure in Newborns	1	0	1	0	1	2	3	2
Rate per 100,000	0.47	0.00	0.44	0.00	0.42	0.82	1.20	0.78
Fetal Damage due to Maternal Drug Use	3	0	1	0	1	0	0	0
Rate per 100,000	1.42	0.00	0.44	0.00	0.42	0.00	0.00	0.00

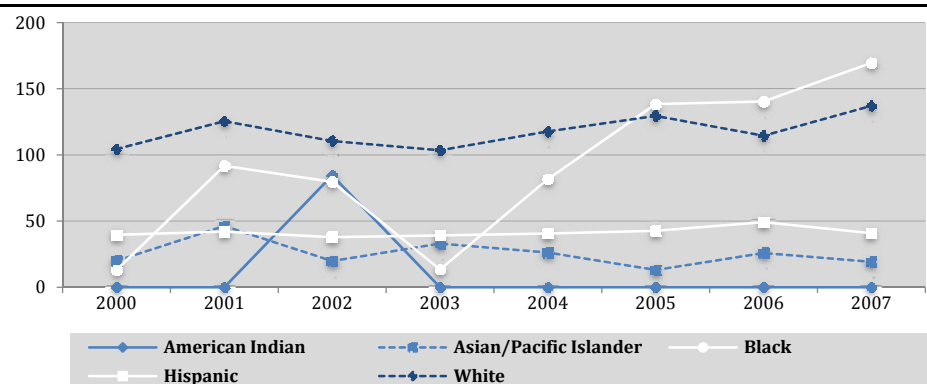
Indicator 6: Hospitalizations Due to Alcohol and Drug Use (Continued)

Table 6.7

Hospitalizations Due to Alcohol- and Drug-Related Causes (Combined) by Patient Race/Ethnicity, Rate per 100,000 Population, and Percent of Total Hospitalizations

	2000	2001	2002	2003	2004	2005	2006	2007
TOTAL AOD-RELATED HOSPITALIZATIONS	230	250	238	224	256	245	267	274
American Indian	0	0	1	0	0	0	0	0
Population	1,177	1,179	1,183	1,183	1,185	1,186	1,195	1,204
Rate per 100,000	0.00	0.00	84.53	0.00	0.00	0.00	0.00	0.00
Percent of Total	0.0%	0.0%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%
Asian/Pacific Islander	3	7	3	5	4	2	4	3
Population	15,045	15,130	15,153	15,173	15,249	15,342	15,476	15,665
Rate per 100,000	19.94	46.27	19.80	32.95	26.23	13.04	25.85	19.15
Percent of Total	1.3%	2.8%	1.3%	2.2%	1.6%	0.8%	1.5%	1.1%
Black	1	7	6	1	6	10	10	12
Population	7,718	7,625	7,536	7,447	7,340	7,227	7,124	7,078
Rate per 100,000	12.96	91.80	79.62	13.43	81.74	138.37	140.37	169.54
Percent of Total	0.4%	2.8%	2.5%	0.4%	2.3%	4.1%	3.7%	4.4%
Hispanic	38	43	41	45	49	54	65	56
Population	95,961	102,379	108,571	114,963	120,766	126,628	132,125	137,370
Rate per 100,000	39.60	42.00	37.76	39.14	40.57	42.64	49.20	40.77
Percent of Total	16.5%	17.2%	17.2%	20.1%	19.1%	22.0%	24.3%	20.4%
White	92	111	98	92	105	116	103	124
Population	88,105	88,458	88,664	88,860	89,210	89,555	89,982	90,415
Rate per 100,000	104.42	125.48	110.53	103.53	117.70	129.53	114.47	137.15
Percent of Total	40.0%	44.4%	41.2%	41.1%	41.0%	47.3%	38.6%	45.3%
Other/Unknown	96	82	89	81	92	63	85	79
Percent of Total	41.7%	32.8%	37.4%	36.2%	35.9%	25.7%	31.8%	28.8%

Figure 6.5
Merced County
AOD-Related
Hospitalization
Rate per 100,000
Population by
Patient Race/
Ethnicity



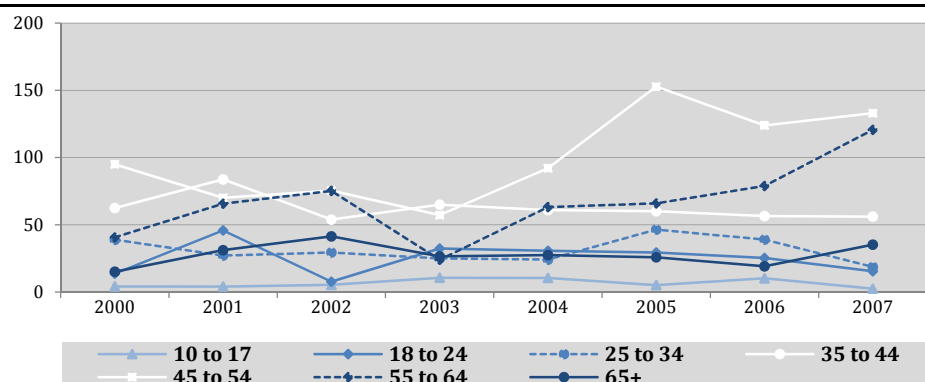
Indicator 6: Hospitalizations Due to Alcohol and Drug Use (Continued)

Table 6.8

Hospitalizations Due to Alcohol- and Drug-Related Causes (Combined) by Patient Age Category, Rate per 100,000 Population, and Percent of Total Hospitalizations

	2000	2001	2002	2003	2004	2005	2006	2007
TOTAL AOD-RELATED HOSPITALIZATIONS	230	250	238	224	256	245	267	274
17 Years and Under	3	3	4	8	8	4	8	2
Population	72,687	73,880	74,886	75,461	76,416	77,413	78,422	79,476
Rate per 100,000	4.13	4.06	5.34	10.60	10.47	5.17	10.20	2.52
Percent of Total	1.3%	1.2%	1.7%	3.6%	3.1%	1.6%	3.0%	0.7%
18 to 24 Years	3	11	2	9	9	9	8	5
Population	21,977	23,986	25,902	27,849	29,364	30,629	31,595	32,191
Rate per 100,000	13.65	45.86	7.72	32.32	30.65	29.38	25.32	15.53
Percent of Total	1.3%	4.4%	0.8%	4.0%	3.5%	3.7%	3.0%	1.8%
25 to 34 Years	11	8	9	8	8	16	14	7
Population	28,307	29,448	30,564	31,930	33,187	34,468	35,867	37,520
Rate per 100,000	38.86	27.17	29.45	25.05	24.11	46.42	39.03	18.66
Percent of Total	4.8%	3.2%	3.8%	3.6%	3.1%	6.5%	5.2%	2.6%
35 to 44 Years	19	26	17	21	20	20	19	19
Population	30,416	31,057	31,553	32,337	32,828	33,289	33,641	33,876
Rate per 100,000	62.47	83.72	53.88	64.94	60.92	60.08	56.48	56.09
Percent of Total	8.3%	10.4%	7.1%	9.4%	7.8%	8.2%	7.1%	6.9%
45 to 54 Years	22	17	19	15	25	43	36	40
Population	23,169	24,241	25,175	26,197	27,139	28,148	29,068	30,080
Rate per 100,000	94.95	70.13	75.47	57.26	92.12	152.76	123.85	132.98
Percent of Total	9.6%	6.8%	8.0%	6.7%	9.8%	17.6%	13.5%	14.6%
55 to 64 Years	6	10	12	4	11	12	15	24
Population	14,762	15,227	15,962	16,651	17,399	18,217	19,024	19,901
Rate per 100,000	40.64	65.67	75.18	24.02	63.22	65.87	78.85	120.60
Percent of Total	2.6%	4.0%	5.0%	1.8%	4.3%	4.9%	5.6%	8.8%
65 Years and Older	11	23	31	20	21	20	15	28
Population	72,687	73,880	74,886	75,461	76,416	77,413	78,422	79,476
Rate per 100,000	15.13	31.13	41.40	26.50	27.48	25.84	19.13	35.23
Percent of Total	4.8%	9.2%	13.0%	8.9%	8.2%	8.2%	5.6%	10.2%
Other/Unknown	155	152	144	139	154	121	152	149
Percent of Total	67.4%	60.8%	60.5%	62.1%	60.2%	49.4%	56.9%	54.4%

Figure 6.6
Merced County
AOD-Related
Hospitalization
Rate per 100,000
Population by
Patient Age
Category



Indicator 7: Deaths Due to Alcohol and Drug Use

The number of deaths due to alcohol and drug-related causes and age adjusted death rate per 100,000 population.

Table 7.1

Deaths Due to Alcohol- and Drug-Related Causes (Combined) and Age-Adjusted Rate per 100,000 with Comparison to Statewide Rates

	2000	2001	2002	2003	2004	2005	2006	2007
Number of Deaths	32	37	40	43	43	43	41	47
Total Population	211,481	218,314	224,737	231,349	237,550	243,813	249,737	255,602
Rate per 100,000	18.40	20.33	21.60	22.38	21.37	21.19	19.59	21.78
CALIFORNIA Rate per 100,000	19.03	19.22	20.10	20.90	20.86	21.40	21.27	21.46

Figure 7.1
Merced County
Mortality Age-
Adjusted Rate per
100,000 Total
Population with
Comparison to
Statewide Rates

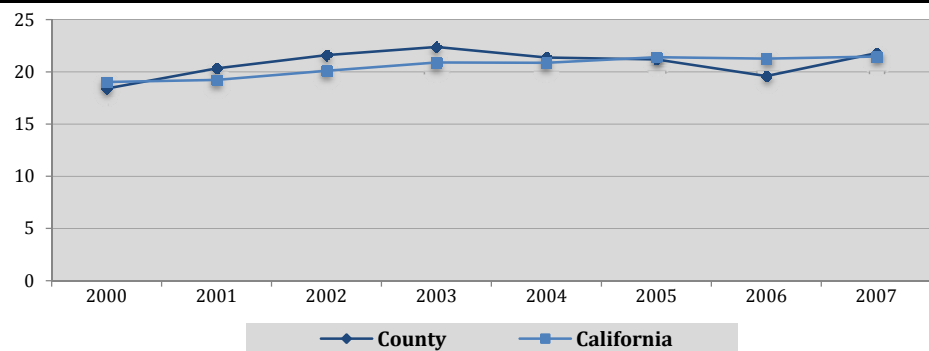
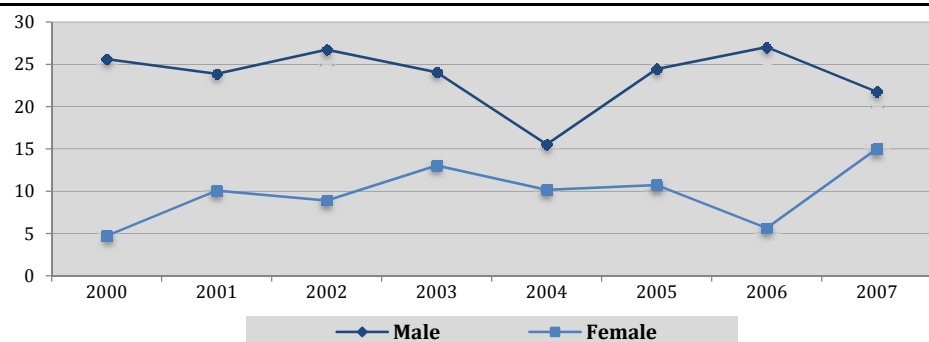


Table 7.2

Deaths Due to Alcohol- and Drug-Related Causes (Combined) by Gender of Decedent, Rate per 100,000 Total Population, and Percent of Total AOD-Related Deaths

	2000	2001	2002	2003	2004	2005	2006	2007
TOTAL AOD-RELATED DEATHS	32	37	40	43	43	43	41	47
Male	27	26	30	28	31	30	34	28
Population	105,405	108,924	112,230	116,347	199,526	122,740	125,772	128,761
Rate per 100,000	25.62	23.87	26.73	24.07	15.54	24.44	27.03	21.75
Percent of Total	84.38%	70.27%	75.00%	65.12%	72.09%	69.77%	82.93%	59.57%
Female	5	11	10	15	12	13	7	19
Population	106,076	109,390	112,507	115,002	118,024	121,073	123,965	126,841
Rate per 100,000	4.71	10.06	8.89	13.04	10.17	10.74	5.65	14.98
Percent of Total	15.63%	29.73%	25.00%	34.88%	27.91%	30.23%	17.07%	40.43%

Figure 7.2
Merced County
AOD-Related
Mortality Rate per
100,000
Population by
Decedent Gender



Indicator 7: Deaths Due to Alcohol and Drug Use (Continued)

Table 7.3

Deaths Due to *Alcohol*-Related Causes and Rate per 100,000 Total Population, with Comparison to Statewide Rates

	2000	2001	2002	2003	2004	2005	2006	2007
Number of Deaths	20	23	30	26	23	25	27	24
Total Population	211,481	218,314	224,737	231,349	237,550	243,813	249,737	255,602
Rate per 100,000	9.46	10.54	13.35	11.24	9.68	10.25	10.81	9.39
CALIFORNIA Rate per 100,000	10.17	10.45	9.96	10.42	10.29	10.79	10.47	10.59

Figure 7.3
Merced County
Alcohol-Related
Mortality Rate per
100,000
Population with
Comparison to
Statewide Rates

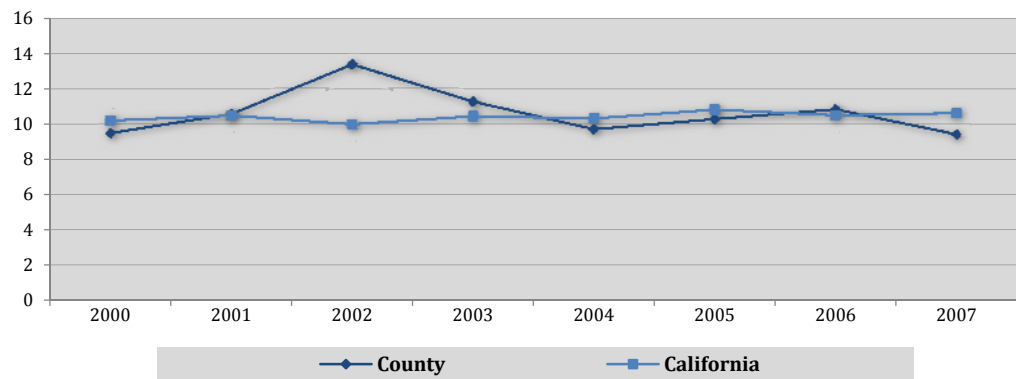
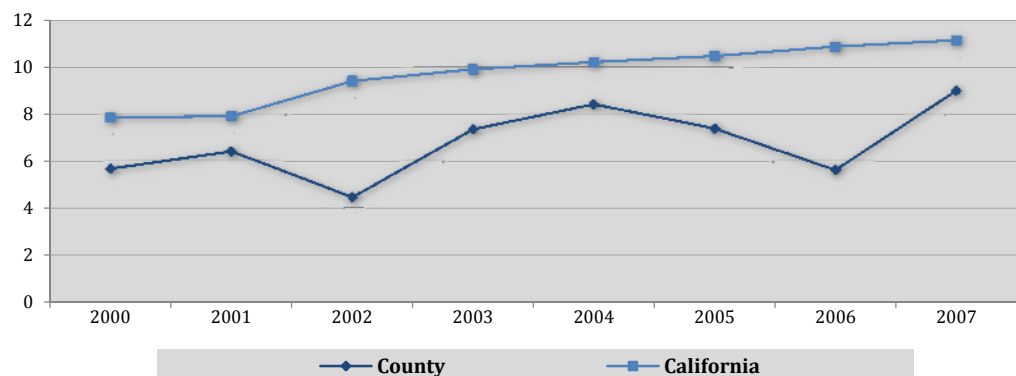


Table 7.4

Deaths Due to *Drug*-Related Causes and Rate per 100,000 Total Population, with Comparison to Statewide Rates

	2000	2001	2002	2003	2004	2005	2006	2007
Number of Deaths	12	14	10	17	20	18	14	23
Total Population	211,481	218,314	224,737	231,349	237,550	243,813	249,737	255,602
Rate per 100,000	5.67	6.41	4.45	7.35	8.42	7.38	5.61	9.00
CALIFORNIA Rate per 100,000	7.86	7.91	9.41	9.91	10.22	10.48	10.88	11.15

Figure 7.4
Merced County
Drug-Related
Mortality Rate per
100,000
Population with
Comparison to
Statewide Rates



Indicator 7: Deaths Due to Alcohol and Drug Use (Continued)

Table 7.5

Deaths Due to *Alcohol*-Related Causes by Specific Cause, and Rate per 100,000 Total Population

	2000	2001	2002	2003	2004	2005	2006	2007
TOTAL ALCOHOL-RELATED DEATHS	20	23	30	26	23	25	27	24
Alcohol Psychosis	2	0	2	1	1	2	1	0
Rate per 100,000	0.95	0.00	0.89	0.43	0.42	0.82	0.40	0.00
Alcohol Abuse	2	0	1	2	0	1	2	0
Rate per 100,000	0.95	0.00	0.44	0.86	0.00	0.41	0.80	0.00
Alcohol Dependence Syndrome	0	2	2	2	1	1	4	5
Rate per 100,000	0.00	0.92	0.89	0.86	0.42	0.41	1.60	1.96
Alcoholic Polyneuropathy	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Degeneration of the Nervous System	0	1	0	0	0	0	0	0
Rate per 100,000	0.00	0.46	0.00	0.00	0.00	0.00	0.00	0.00
Alcoholic Myopathy	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Alcoholic Cardiomyopathy	1	1	0	0	0	2	3	3
Rate per 100,000	0.47	0.46	0.00	0.00	0.00	0.82	1.20	1.17
Alcoholic Gastritis	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Alcoholic Liver Disease	14	19	24	19	20	19	17	15
Rate per 100,000	6.62	8.70	10.68	8.21	8.42	7.79	6.81	5.87
Fetal Alcohol Syndrome	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Fetus and Newborn Affect by Maternal Use of Alcohol	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Alcohol Poisoning	0	0	0	0	1	0	0	1
Rate per 100,000	0.00	0.00	0.00	0.00	0.42	0.00	0.00	0.39
Intentional Self-Poisoning (Alcohol)	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Excessive Blood Level of Alcohol	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Alcohol-Induced Pancreatitis	1	0	1	2	0	0	0	0
Rate per 100,000	0.47	0.00	0.44	0.86	0.00	0.00	0.00	0.00

Indicator 7: Deaths Due to Alcohol and Drug Use (Continued)

Table 7.6

Deaths Due to *Drug*-Related Causes by Specific Cause, and Rate per 100,000 Total Population

	2000	2001	2002	2003	2004	2005	2006	2007
TOTAL DRUG-RELATED DEATHS	12	14	10	17	20	18	14	23
Accidental Drug Poisoning	9	10	8	17	11	13	8	16
Rate per 100,000	4.26	4.58	3.56	7.35	4.63	5.33	3.20	6.26
Intentional Self-Poisoning (Drug)	1	1	1	0	3	0	3	6
Rate per 100,000	0.47	0.46	0.44	0.00	1.26	0.00	1.20	2.35
Intentional Poisoning (Assault)	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Drug Poisonings	0	1	0	0	0	0	0	1
Rate per 100,000	0.00	0.46	0.00	0.00	0.00	0.00	0.00	0.39
Fetus and Newborn Affect by Maternal Use of Drugs	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<i>Mental and Behavioral Disorders due to Use of...</i>								
Cannabinoids	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cocaine	0	0	0	0	1	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.42	0.00	0.00	0.00
Hallucinogens	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Opioids	1	1	0	0	1	2	0	0
Rate per 100,000	0.47	0.46	0.00	0.00	0.42	0.82	0.00	0.00
Other Psychoactive Substances	1	1	1	0	3	2	3	0
Rate per 100,000	0.47	0.46	0.44	0.00	1.26	0.82	1.20	0.00
Sedatives or Hypnotics	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Solvents	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Stimulants	0	0	0	0	1	1	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.42	0.41	0.00	0.00

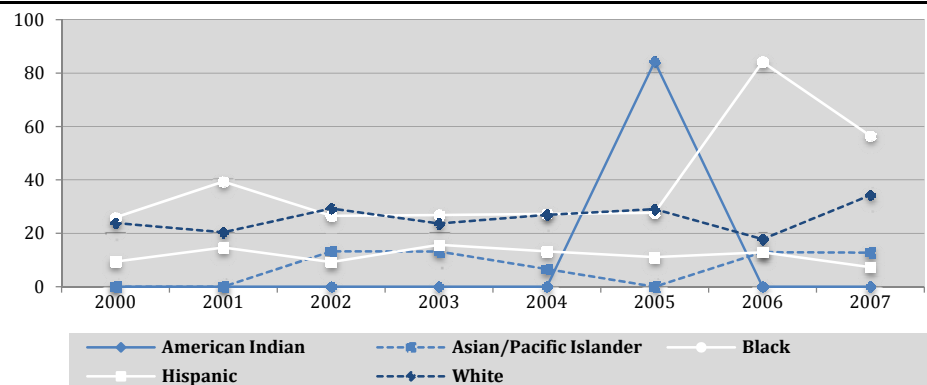
Indicator 7: Deaths Due to Alcohol and Drug Use (Continued)

Table 7.7

Deaths Due to Alcohol- and Drug-Related Causes (Combined) by Race/Ethnicity of Decedent, Rate per 100,000 Total Population, and Percent of Total AOD-Related Deaths

	2000	2001	2002	2003	2004	2005	2006	2007
TOTAL AOD-RELATED DEATHS	39	36	45	59	47	45	43	64
American Indian	0	0	0	0	0	1	0	0
Population	1,177	1,179	1,183	1,183	1,185	1,186	1,195	1,204
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	84.32	0.00	0.00
Percent of Total	0.0%	0.0%	0.0%	0.0%	0.0%	2.2%	0.0%	0.0%
Asian/Pacific Islander	0	0	2	2	1	0	2	2
Population	15,045	15,130	15,153	15,173	15,249	15,342	15,476	15,665
Rate per 100,000	0.00	0.00	13.20	13.18	6.56	0.00	12.92	12.77
Percent of Total	0.0%	0.0%	4.4%	3.4%	2.1%	0.0%	4.7%	3.1%
Black	2	3	2	2	2	2	6	4
Population	7,718	7,625	7,536	7,447	7,340	7,227	7,124	7,078
Rate per 100,000	25.91	39.34	26.54	26.86	27.25	27.67	84.22	56.51
Percent of Total	5.1%	8.3%	4.4%	3.4%	4.3%	4.4%	14.0%	6.3%
Hispanic	9	15	10	18	16	14	17	10
Population	95,961	102,379	108,571	114,963	120,766	126,628	132,125	137,370
Rate per 100,000	9.38	14.65	9.21	15.66	13.25	11.06	12.87	7.28
Percent of Total	23.1%	41.7%	22.2%	30.5%	34.0%	31.1%	39.5%	15.6%
White	21	18	26	21	24	26	16	31
Population	88,105	88,458	88,664	88,860	89,210	89,555	89,982	90,415
Rate per 100,000	23.84	20.35	29.32	23.63	26.90	29.03	17.78	34.29
Percent of Total	53.8%	50.0%	57.8%	35.6%	51.1%	57.8%	37.2%	48.4%
Other	7	0	5	16	4	2	2	17
Percent of Total	17.9%	0.0%	11.1%	27.1%	8.5%	4.4%	4.7%	26.6%

Figure 7.5
Merced County
AOD-Related
Mortality Rate per
100,000
Population by
Decedent Race/
Ethnicity



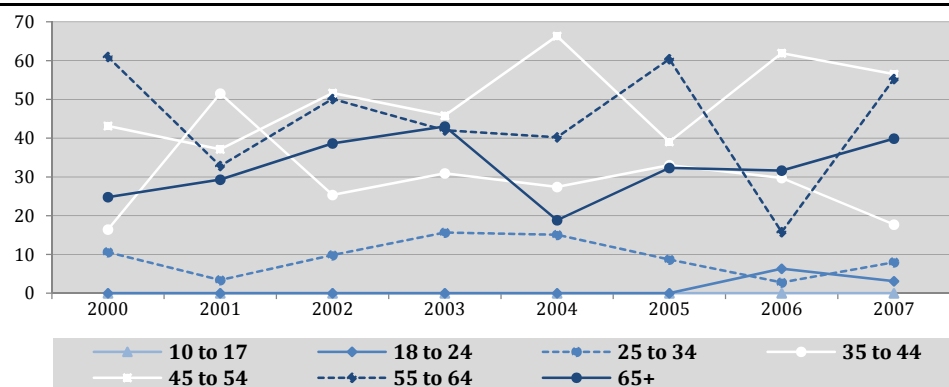
Indicator 7: Deaths Due to Alcohol and Drug Use (Continued)

Table 7.8

Deaths Due to Alcohol- and Drug-Related Causes (Combined) by Age Category of Decedent, Rate per 100,000 Total Population, and Percent of Total AOD-Related Deaths

	2000	2001	2002	2003	2004	2005	2006	2007
TOTAL AOD-RELATED DEATHS	32	37	40	43	43	43	41	47
17 Years and Under	0	0	0	0	0	0	0	0
Population	72,687	73,880	74,886	75,461	76,416	77,413	78,422	79,476
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Percent of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
18 to 24 Years	0	0	0	0	0	0	2	1
Population	21,977	23,986	25,902	27,849	29,364	30,629	31,595	32,191
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	6.33	3.11
Percent of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	4.9%	2.1%
25 to 34 Years	3	1	3	5	5	3	1	3
Population	28,307	29,448	30,564	31,930	33,187	34,468	35,867	37,520
Rate per 100,000	10.60	3.40	9.82	15.66	15.07	8.70	2.79	8.00
Percent of Total	9.4%	2.7%	7.5%	11.6%	11.6%	7.0%	2.4%	6.4%
35 to 44 Years	5	16	8	10	9	11	10	6
Population	30,416	31,057	31,553	32,337	32,828	33,289	33,641	33,876
Rate per 100,000	16.44	51.52	25.35	30.92	27.42	33.04	29.73	17.71
Percent of Total	15.6%	43.2%	20.0%	23.3%	20.9%	25.6%	24.4%	12.8%
45 to 54 Years	10	9	13	12	18	11	18	17
Population	23,169	24,241	25,175	26,197	27,139	28,148	29,068	30,080
Rate per 100,000	43.16	37.13	51.64	45.81	66.33	39.08	61.92	56.52
Percent of Total	31.3%	24.3%	32.5%	27.9%	41.9%	25.6%	43.9%	36.2%
55 to 64 Years	9	5	8	7	7	11	3	11
Population	14,762	15,227	15,962	16,651	17,399	18,217	19,024	19,901
Rate per 100,000	60.97	32.84	50.12	42.04	40.23	60.38	15.77	55.27
Percent of Total	28.1%	13.5%	20.0%	16.3%	16.3%	25.6%	7.3%	23.4%
65 Years and Older	5	6	8	9	4	7	7	9
Population	20,163	20,475	20,695	20,924	21,217	21,649	22,120	22,558
Rate per 100,000	24.80	29.30	38.66	43.01	18.85	32.33	31.65	39.90
Percent of Total	15.6%	16.2%	20.0%	20.9%	9.3%	16.3%	17.1%	19.1%

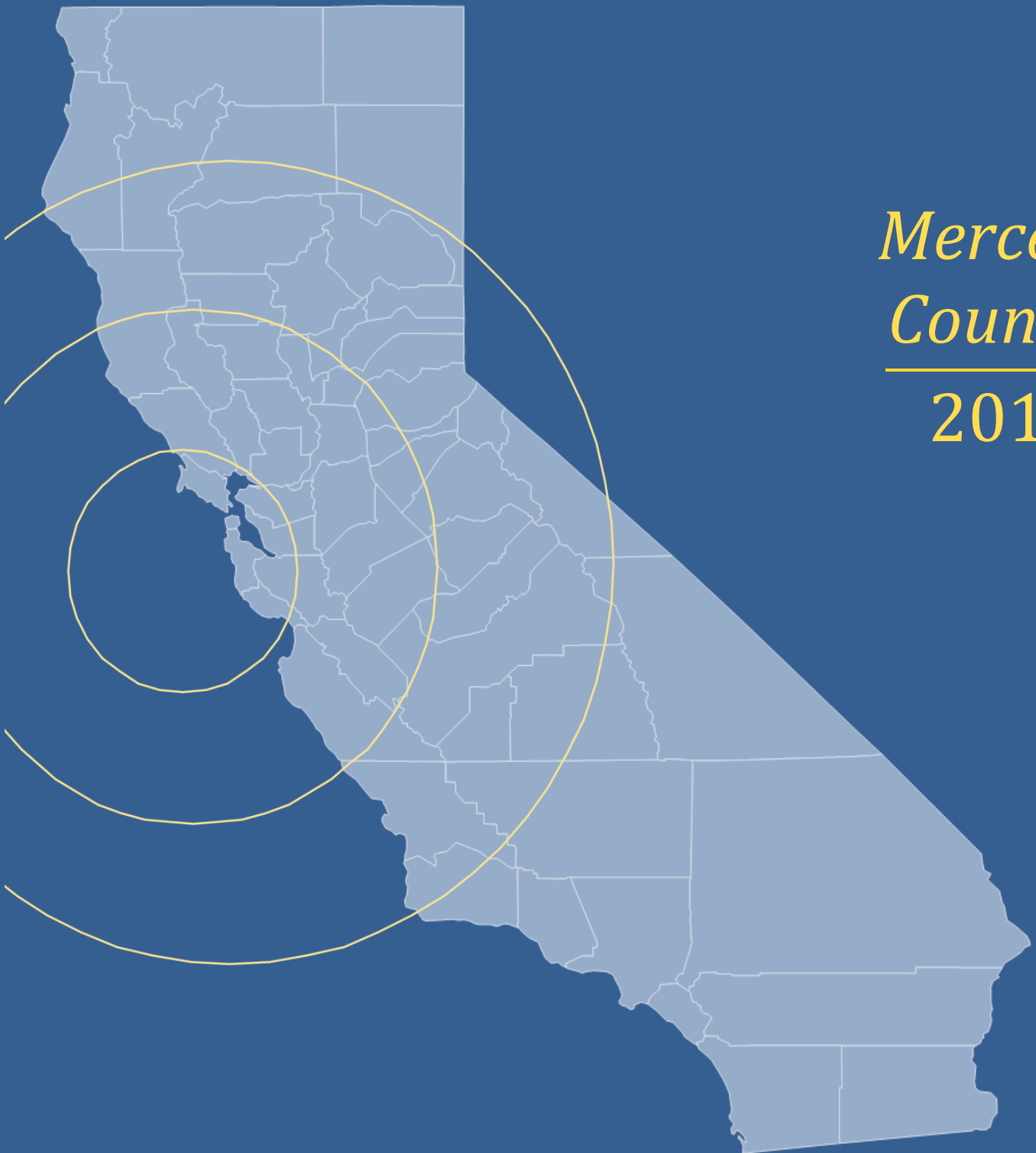
Figure 7.6
Merced County
AOD-Related
Mortality Rate per
100,000
Population by
Decedent Age
Category



SOURCES

Indicator	Agency	Print and Electronic Data Sources
Binge Drinking in the Past Year	UCLA Center for Health Policy Research, California Department of Health Services, Public Health Institute	California Health Interview Survey (CHIS) 2008
Admissions to Alcohol and Other Drug Treatment	California Department of Alcohol and Drug Programs (ADP)	California Alcohol and Drug Data System (CADDs) Admissions Data 2000–2005 California Outcome Measurement System (CalOMS) Admissions Data 2006–2008
Alcohol and Drug-Related Crime	California Department of Justice, Office of the Attorney General, Criminal Justice Statistics Center	California Arrest Data 2000–2008
Drinking and Driving	California Highway Patrol (CHP)	Statewide Integrated Traffic Records System (SWITRS) 2000–2008
Alcohol- and Drug-Related Hospitalizations	Office of Statewide Health Planning and Development (OSHPD)	California Hospital Discharge Data Set, 2000–2007
Alcohol and Drug-Related Mortality	California Department of Public Health, Vital Statistics Section	Death Statistical Masterfile 2000–2007 California Health Status Profiles 2006

Indicators of Alcohol and Other Drug Risk and Consequences for California Counties



*Merced
County*

2010